

November 1, 2022

Ms. Jennifer Dorman
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
1027 West St. Paul Ave.
Milwaukee, WI 53233

Project # 40443A

Subject: **Second Round of Commissioning for Community Within the Corridor – West Block – Buildings 6, 7, 8A, and 8B**
3212 W. Center St., 2727 N. 32nd St., and 2758 N. 33rd St., Milwaukee, WI 53210
BRRTS #: 02-41-587376, FID #: 341333190

Dear Ms. Dorman:

On behalf of the Community Within the Corridor Limited Partnership, K. Singh & Associates, Inc. (KSingh) is pleased to submit the results of second round of Commissioning of the Vapor Mitigation System for Buildings 6, 7, 8A, and 8B for the Community Within the Corridor – West Block project. Commissioning was performed in accordance with the Commissioning Plan that was approved by WDNR on May 23, 2022.

Sub-slab Depressurization System Vacuum Measurements

The sub-slab depressurization system installed in Buildings 6, 7, 8A and 8B was tested on 09/19/2022. The locations of the relevant buildings in relation to the project area are shown in Figure 1. A handheld hammer drill was used to install vapor pins beneath the slab of the structure. A digital manometer was utilized to take measurements of vacuum below the slab after the vapor points passed a water dam test. Seventeen locations were chosen to take measurements to get an accurate model of sub-slab depressurization from each suction point. Vapor pins could not be advanced in five of the planned locations (SVP-2 through SVP-6) due to wood flooring present throughout Building 8A, except for in stairwells.

In accordance with a vapor mitigation system commissioning plan submitted by KSingh on April 21, 2022, a reading of 0.004 inches water was utilized to determine whether the system was adequately operating. Recorded measurements range from 0.010 to 0.440 inches of water, all of which are above the minimum measurement.

The locations and results of September 2022 sub-slab depressurization measurements are depicted on Figure 1 and summarized in Table 1. The greatest vacuum measurements are observed in the vicinity of the highest exceedances of vapor risk screening levels (VRSLs). The lowest vacuum readings are observed near the northern and southern ends of Building 7 outside the areas of documented exceedances of VRSLs. Based on the known VRSLs exceedances extents and the measured vacuum readings, the sub-slab depressurization system has exceeded its design requirements.

Passive Indoor Air Sampling

Following documentation of adequate sub-slab depressurization, passive air sampling was performed in accordance with the approved Commissioning Plan. A total of 23 passive air samplers were set up and sampled over a 1-week period from September 12, 2022 until September 19, 2022. The locations of the passive air samplers are included in Figure 2A through Figure 2H.

On September 19, 2022, the passive air samplers were submitted to Eurofins Air Toxics, LLC Folsom, CA for analysis for chlorinated solvents including Trichloroethylene (TCE), Tetrachloroethylene (PCE), cis-1,2-Dichloroethylene (cis-DCE), and trans-1,2-Dichloroethylene (trans-DCE). The results are included in Attachment A and summarized in Table 2.

Trichloroethene was reported in one sample (IA-8B-01B) in exceedance of the Residential Indoor Air Vapor Action Levels (VALs) based on the February 2022 Quick Look-Up Table from WDNR. The maximum concentration of TCE detected in indoor air was 2.1 ug/m³ which is the same value as the residential indoor air VAL. The background sample collected indicated concentrations of TCE were detected at concentrations of 12.9% of the residential indoor air VAL, indicating that the TCE exceedance at IA-8B-01B may be due to background concentrations.

Three indoor air samples will be collected in the vicinity of IA-8B-01B in order to confirm sample results.

Exhaust Sampling

Seven fans were installed on the roof of buildings 6, 7, 8A, and 8B as part of the vapor mitigation system. As part of commissioning, 1.4L Summa canisters provided by Synergy Environmental Lab, Inc. (Synergy) were utilized to gather air quality data from three fans on September 21, 2022. Samples were gathered for fifteen minutes via vapor lines extended into the fan system while the fans were operating. System tightness was confirmed with shut in testing, and sample lines were purged between each sample. Upon completion of sampling, canisters were submitted to Synergy for analysis of TO-15 parameters.

Test results are included in Attachment B. Results from Synergy document concentrations of PCE and TCE in exhaust samples. PCE concentrations in exhaust demonstrate PCE concentrations greater than the Residential Indoor Air VAL. Based on the concentrations of PCE and TCE in the exhaust, some mass reduction is taking place in the sub-slab.

The results of the May 2022 fan air quality sampling are summarized in Table 3 and the locations of sampled fans are included on Figure 1. One sample (EP-7) was not analyzed due to equipment malfunction and will be retested.

Conclusions and Recommendations

The following conclusions were reached based on the sampling.

- Based on the results of sub-slab vacuum measurements, the vapor mitigation system installed on the

subject site adequately creates vacuum beneath the building slab for buildings 6, 7, 8A, and 8B.

- Passive indoor air results show that TCE exceeded its VAL at sample location IA-8B-01B with a concentration of 2.1 ug/m³.
- Fan emissions sampling indicates that PCE and TCE are still present in the sub-slab and that mass reduction is taking place.
- Based on the results from the first two rounds of commissioning, the system is operating as intended. The third round of commissioning is scheduled for December 2022.

Please contact us if you have any questions or seek clarification regarding this information.

Sincerely,

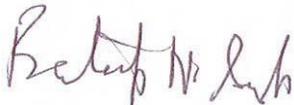
K. SINGH & ASSOCIATES, INC.



Justin P. Bush
Staff Geologist



Robert T. Reineke, P.E.
Project Manager



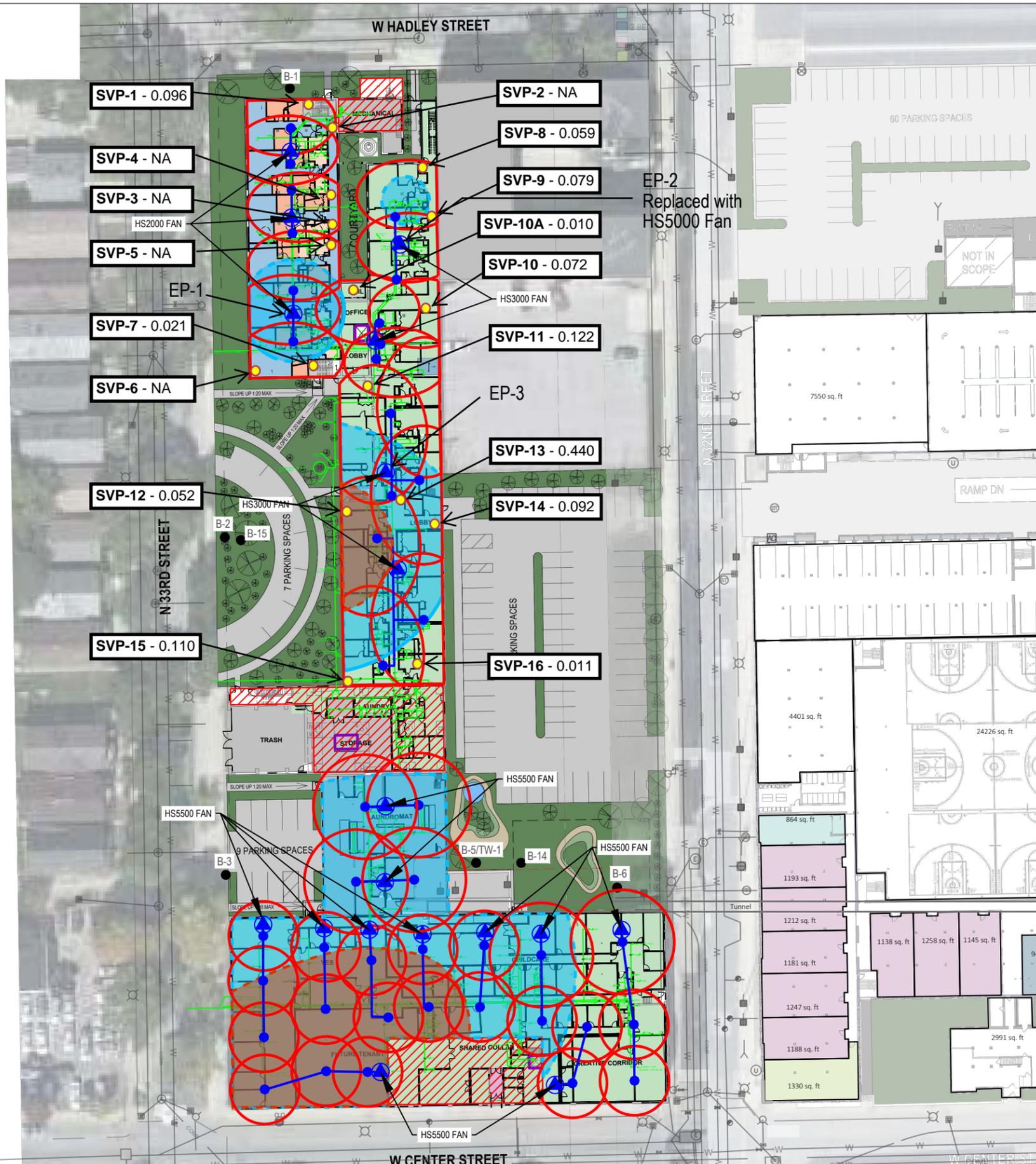
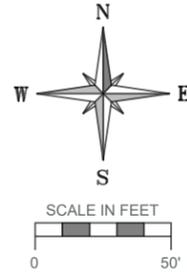
Pratap N. Singh, Ph.D., P.E.
Principal Engineer

cc: Shane LaFave / Roers Companies
Que El-Amin / Scott Crawford, Inc.

Attachments:

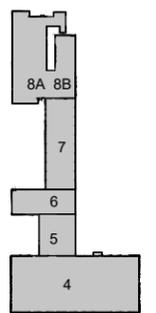
Figure 1	Sub-slab Depressurization Locations and Results
Figure 2A - Figure 2H	Indoor Air Sampling Locations
Table 1	Vacuum Measurement Results
Table 2	Passive Air Sampling Results for Commissioning
Table 3	Exhaust Fan Sampling Results
Attachment A	Passive Air Sampling Test Results
Attachment B	Exhaust Fan Sampling Test Results

FIGURES



LEGEND

- Previous Boring and Temporary Well Locations
- Known Elevator Shaft
- Planned Underground Plumbing
- ▭ Underground Tunnel
- ▨ Basement Area(s)
- Extraction Point Location
- 3" sch. 40 PVC pipe (may be modified)
- Exterior Fan Location
- Zone of Influence
- Approximate WI Residential VRSL Exceedance Extents
- Approximate WI Small Commercial VRSL Exceedance Extents
- Sub-slab Vapor Pin (SVP-xx)



KEY PLAN

NOTES:

1. MINIMUM OF 3.5" SLAB PENETRATION
2. 10-15 "GALL" SOIL REMOVED BENEATH SLAB TO ACT AS SUCTION PIT
3. SEE TABLE FOR RADII FOOTAGE
4. 3" SCH. 40 PVC
5. BALL VALVES FOR EACH EXTRACTION POINT TO REGULATE FLOW
6. MANOMETER AND VELOCITY PORTS FOR EACH EXTRACTION POINT TO MEASURE FLOW AND NEGATIVE PRESSURE
7. MANOMETER POINT AT EACH FAN INLET FOR NEGATIVE PRESSURE
8. EXHAUST VENTING 2 FT ABOVE ROOF AND/OR 12 FT FROM WINDOWS
9. MIN 1.5% SLOPE TOWARD EXTRACTION POINTS
10. ELECTRICAL DISCONNECT AND OWN CIRCUIT FOR EACH FAN
11. 2" EXHAUST PIPING FOR HS FANS, 3" FOR GP501C
12. SEAL ALL CRACKS IN FLOORS
13. PLANS UNDERWAY TO REVISE WD-SV TO SC-1 UNDERLAIN BY 50-MIL SUB-MEMBRANE.

PROJECT TITLE: SITE INVESTIGATION REPORT
3212 W. CENTER ST., 2727 N. 32ND ST., 2758 N. 33RD ST.
COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK
MILWAUKEE, WI 53210
PROJECT NUMBER: 40443

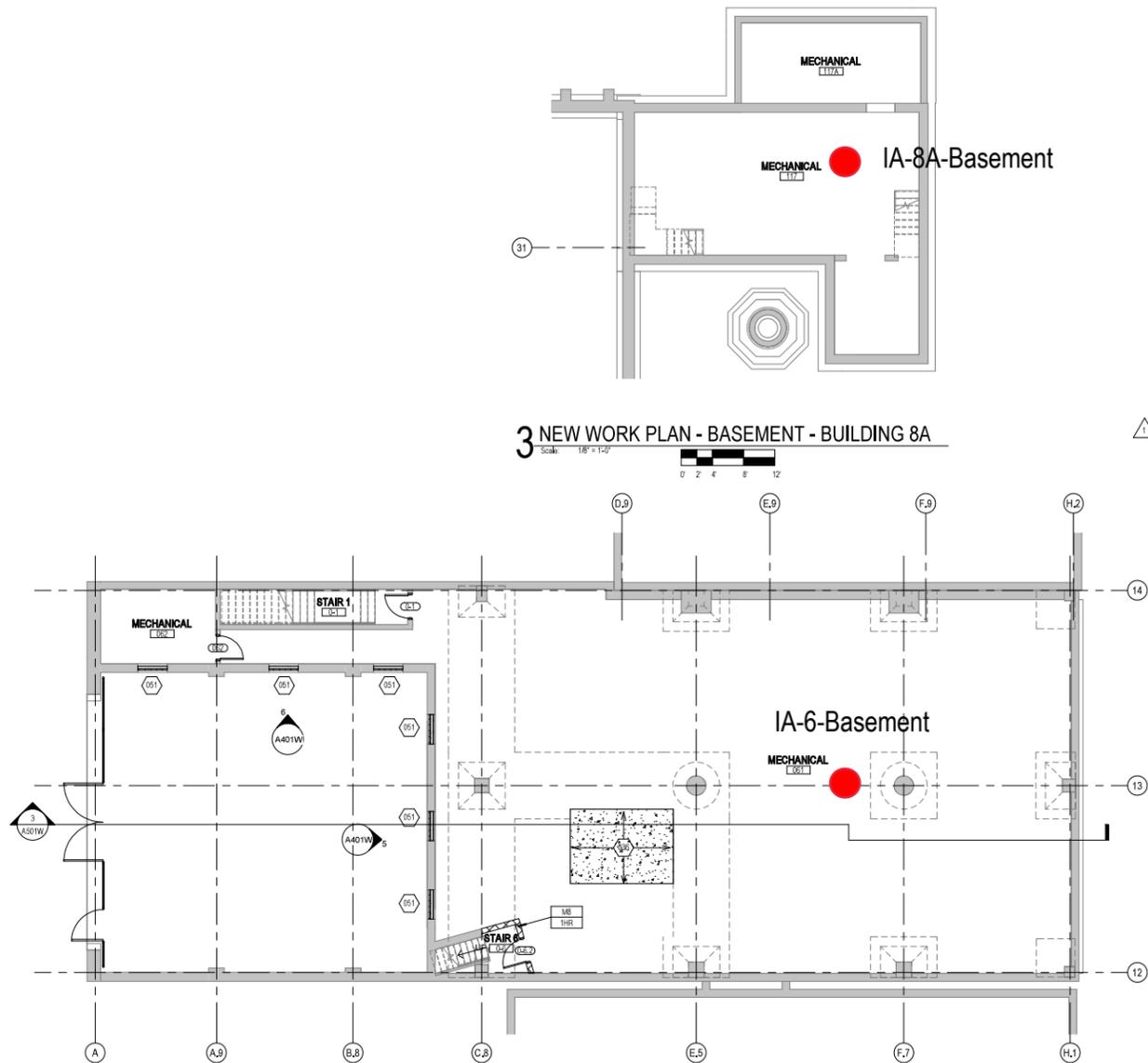
CLIENT: COMMUNITY WITHIN THE CORRIDOR LIMITED PARTNERSHIP

REVISIONS	DATE	DESCRIPTION

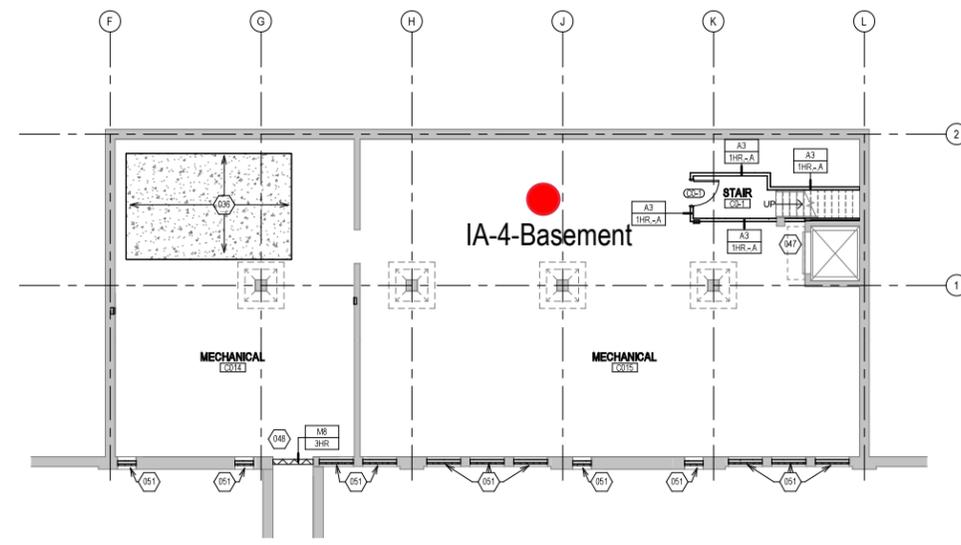
DRAWN BY: JPB DATE: 06/02/2022
CHECKED BY: RTR DATE: 06/02/2022

SHEET TITLE
Sub-slab Depressurization
Location and Results

FIGURE 1



2 NEW WORK PLAN - BASEMENT - BUILDING 6



1 NEW WORK PLAN - BASEMENT - BUILDING 4

NEW WORK PLAN KEY NOTES - 1/8" PLANS

SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.

- 001 SEE UNIT 137 ENLARGED PLAN.
- 002 SEE UNIT 105 ENLARGED PLAN.
- 003 SEE UNIT 113 ENLARGED PLAN.
- 004 SEE UNIT 18 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
- 005 SEE UNIT 149 ENLARGED PLAN.
- 006 SEE UNIT 131 ENLARGED PLAN.
- 007 SEE UNIT 132 ENLARGED PLAN.
- 008 SEE UNIT 232 ENLARGED PLAN.
- 009 SEE UNIT 251 ENLARGED PLAN.
- 010 SEE UNIT 146 ENLARGED PLAN.
- 011 SEE UNIT 151 ENLARGED PLAN.
- 012 SEE UNIT 203 ENLARGED PLAN.
- 013 SEE UNIT 242 ENLARGED PLAN.
- 014 SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
- 015 SEE UNIT 222 ENLARGED PLAN.
- 016 SEE UNIT 221 ENLARGED PLAN.
- 017 SEE UNIT 111 ENLARGED PLAN.
- 018 SEE UNIT 217 ENLARGED PLAN.
- 019 SEE UNIT 124 ENLARGED PLAN.
- 020 SEE UNIT 234 ENLARGED PLAN.
- 021 SEE UNIT 223 ENLARGED PLAN.
- 022 SEE UNIT 189 ENLARGED PLAN.
- 023 SEE UNIT 115 ENLARGED PLAN.
- 024 SEE UNIT 130 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
- 025 SEE UNIT 215 ENLARGED PLAN.
- 026 SEE UNIT 205 ENLARGED PLAN.
- 027 SEE UNIT 314 ENLARGED PLAN.
- 028 SEE UNIT 139 ENLARGED PLAN.
- 029 SEE UNIT 140 ENLARGED PLAN.
- 030 SEE UNIT 201 ENLARGED PLAN.
- 031 SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
- 032 SEE UNIT 147 ENLARGED PLAN.
- 033 SEE UNIT 122 ENLARGED PLAN.
- 034 SEE UNIT 206 ENLARGED PLAN.
- 035 NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
- 036 NEW CONCRETE INFILL AT EXISTING PT. ON ADJACENT FLOOR LEVEL FINISH AND TEXTURE.
- 037 PATCH AND REPAIR DAMAGED CONCRETE SLAB TO MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
- 038 NEW TIMBER FLOOR DECK INFILL TO MATCH EXISTING. SEE STRUCTURAL.
- 039 NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAIR PIT. MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
- 040 PATCH & REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
- 041 NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
- 042 NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. PARSE SURFACES TO MATCH ADJACENT HISTORIC PARSE IF PRESENT.
- 043 NEW PARTIAL INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 71AS10W FOR WALL ASSEMBLY.
- 044 PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
- 045 PATCH & REPAIR DAMAGED AND MISSING PLASTER RETURNS AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS. AT THESE WALLS THERE WILL BE A FURRING WITH 3/8" OSB EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
- 046 PATCH & REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RADUSED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
- 047 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 11A10W.
- 048 NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 2A10W.
- 049 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
- 050 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL 5AS10W.

NEW WORK PLAN KEY NOTES - 1/8" PLANS

SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

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- 051 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL 5AS10W.
- 052 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
- 053 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
- 054 REINSTALL SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
- 055 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY OPEN POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
- 056 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
- 057 EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
- 058 EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
- 059 NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
- 060 EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
- 061 TUCKPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
- 062 EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING TRIM TO REMAIN. PREPARE EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW GLAZING PUTTY AT ALL PANEES. INSTALL NEW INTERIOR STORM WINDOWS. SEE DETAIL 13AS10W.
- 063 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
- 064 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN, OR BEAM ABOVE.
- 065 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
- 066 ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
- 067 ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MONITOR MULLION.
- 068 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
- 069 NEW 3'X3 ACCESS DOOR W/ 3-HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
- 070 NEW CONCRETE SLAB AT EXISTING STOOP TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
- 071 EXISTING WOOD STAIR GUARD AND HANDRAILS TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
- 072 EXISTING WOOD STAIR GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
- 073 EXISTING CONCRETE STAIR, CMU GUARD WALL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
- 074 PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
- 075 NEW CHAINLINK FENCE & GATES WITH FRAMING SLATS.
- 076 BUILD TYPE P5 UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
- 077 TAPER CONCRETE TOPPING 1.25" THICK MAX TO MEET EXISTING FINISH LEVEL AT TRANSITION AREA TO STAIRS OR BETWEEN BUILDINGS.
- 078 NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7.
- 079 PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUCCO TO MATCH ADJACENT SURFACE.

GENERAL FLOOR PLAN NOTES TO CONTRACTOR

1. THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
2. THE CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AUDIO-VISUAL, AND SECURITY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.
3. DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
4. FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED.
5. CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BACKING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES.

NEW WORK PLAN LEGEND

	EXISTING TO REMAIN
	MASONRY PARTITION. SEE PARTITION TYPES FOR DETAILS
	METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE
	METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE
	NEW WORK KEY NOTE

PATCH AND INFILL LEGEND

	CONCRETE FLOOR OPENING INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.
	CONCRETE FLOOR COSMETIC PATCH. V.I.F. EXACT SIZE AND LOCATIONS.
	WOOD FLOOR STRUCTURAL INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.

414.220.9640
751 N Jefferson St.
Suite 200
Milwaukee, WI 53202

CONSULTANTS

COMMUNITY WITHIN THE CORRIDOR - WESTBLOCK

2758 N. 38RD STREET
MILWAUKEE, WI 53210

SHEET TITLE
NEW WORK PLAN - BASEMENT - BUILDINGS 4, 6 & 8A

REVISIONS
1 10/09/20 ADDENDUM #1

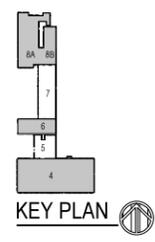
SCALE VARIES

PROJECT NUMBER 200102

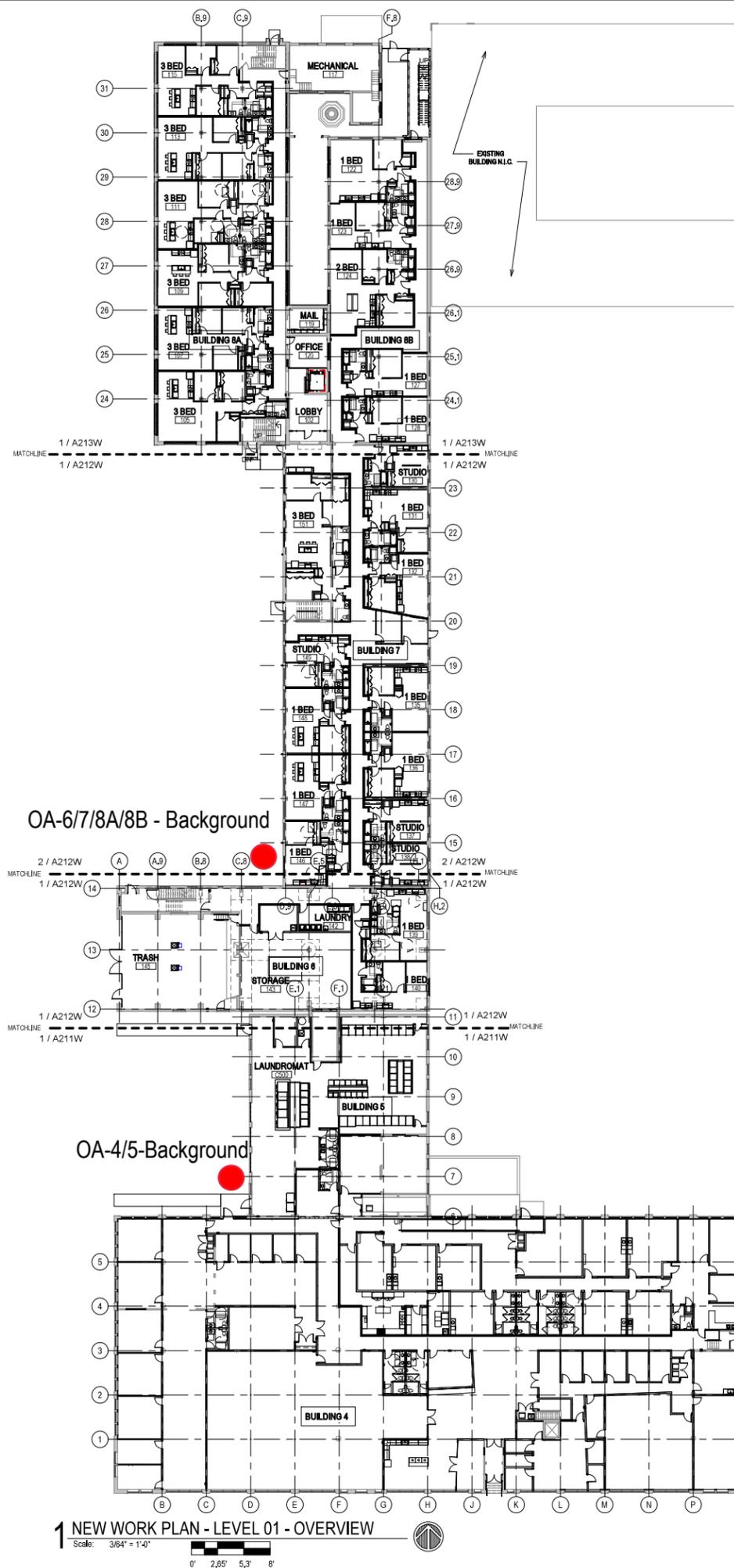
SET TYPE CONSTRUCTION DOCUMENTS

DATE ISSUED 9/25/20

SHEET NUMBER A201W



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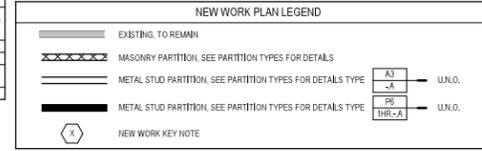
NEW WORK PLAN KEY NOTES - 1/8" PLANS

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 - 004 SEE UNIT 116 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
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 - 006 SEE UNIT 131 ENLARGED PLAN.
 - 007 SEE UNIT 132 ENLARGED PLAN.
 - 008 SEE UNIT 232 ENLARGED PLAN.
 - 009 SEE UNIT 251 ENLARGED PLAN.
 - 010 SEE UNIT 148 ENLARGED PLAN.
 - 011 SEE UNIT 151 ENLARGED PLAN.
 - 012 SEE UNIT 225 ENLARGED PLAN.
 - 013 SEE UNIT 242 ENLARGED PLAN.
 - 014 SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
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 - 036 NEW CONCRETE INFILL AT EXISTING PIT MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 037 PATCH AND REPAIR DAMAGED CONCRETE SLAB MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
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 - 041 NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
 - 042 NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. PARGE SURFACES TO MATCH ADJACENT HISTORIC PARGE IF PRESENT.
 - 043 NEW PARTIAL INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 71AS10W FOR WALL ASSEMBLY.
 - 044 PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
 - 045 PATCH & REPAIR DAMAGED AND MISSING PLASTER RETURNS AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS. AT THESE WALLS THERE WILL BE A FURRING WITH 3/8" GWB EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
 - 046 PATCH & REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RADICUSED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
 - 047 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 1A170W.
 - 048 NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 2A170W.
 - 049 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
 - 050 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL 5AS10W.

NEW WORK PLAN KEY NOTES - 1/8" PLANS

- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 051 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL 5AS10W.
 - 052 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 053 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAZ Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 054 REINSTEAL SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 055 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 056 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY OPEN POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 057 EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 058 EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 059 NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
 - 060 EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 061 TUCKPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
 - 062 EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING/TRIM TO REMAIN. PREPARE EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW GLAZING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 063 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
 - 064 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN, OR BEAM ABOVE.
 - 065 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
 - 066 ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
 - 067 ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MONITOR COLUMN.
 - 068 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
 - 069 NEW 3X6 ACCESS DOOR W/ 3-HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
 - 070 NEW CONCRETE SLAB AT EXISTING STOOP TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
 - 071 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISH.
 - 072 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
 - 073 EXISTING CONCRETE STAIR, CMU GUARD AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 074 PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 075 NEW CAST-IN-PLACE CONCRETE SKYLIGHT SLABS.
 - 076 BUILD TYPE P6 UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
 - 077 TAPER GYPCRETE TOPPING 1:20 SLOPE MAX TO MEET EXISTING FINISH LEVEL AT TRANSITION AREA TO STAIRS OR BETWEEN BUILDINGS.
 - 078 NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7.
 - 079 TAPER 1:20 SLOPE MAX.
 - 080 PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUCCO TO MATCH ADJACENT SURFACE.

- GENERAL FLOOR PLAN NOTES TO CONTRACTOR**
- THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
 - THE CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AUDIO-VISUAL, AND SECURITY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.
 - DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
 - FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED.
 - CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BANDING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES.



FLOOR ASSEMBLY SUMMARY			
	LEVEL 01	LEVEL 02	LEVEL 03
BLDG. 4 MAIN AREA	EXISTING CONCRETE SLAB-ON-GRADE		
BLDG. 4 AT PARTIAL BASEMENT	EXISTING 6" CONCRETE SLAB -ASSEMBLY FIRE RATING: 1 HOUR		
BLDG. 5	EXISTING CONCRETE SLAB-ON-GRADE		
BLDG. 6	EXISTING 10 1/2" CONCRETE SLAB -ASSEMBLY FIRE RATING: 1 HOUR	EXISTING 10 1/2" CONCRETE SLAB -ASSEMBLY FIRE RATING: 1 HOUR -STC-B RATING	
BLDG. 7	EXISTING CONCRETE SLAB-ON-GRADE	-FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) -NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT -NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) -EXISTING 2" TIMBER SUBFLOORING -EXISTING 7X13 TIMBER FLOOR JOISTS (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -UNDERSIDE OF EXISTING WOOD SUBFLOORING TO RECEIVE NEW INTUDESCENT COATING. -ASSEMBLY FIRE RATING: 12 HOUR -FSTC: 45-49 FRC: 45-47	
BLDG. 8A	-FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) -EXISTING CONCRETE SLAB ON GRADE	-FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) -NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT -NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) -EXISTING 3" TIMBER SUBFLOORING (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -EXISTING 6X14 TIMBER FLOOR JOIST (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -ASSEMBLY FIRE RATING: 12 HOUR -FSTC: 45-49 FRC: 45-47	-FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) -NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT -NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) -EXISTING 3" TIMBER SUBFLOORING (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -EXISTING 6X14 TIMBER FLOOR JOIST (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -ASSEMBLY FIRE RATING: 12 HOUR -FSTC: 45-49 FRC: 45-47
BLDG. 8A @ ELEVATOR CORE	EXISTING CONCRETE SLAB-ON-GRADE	EXISTING 3" CONCRETE SLAB -EXISTING 10" CLAY TILE INFILL -ASSEMBLY FIRE RATING: 1 HOUR	EXISTING 3" CONCRETE SLAB -EXISTING 10" CLAY TILE INFILL -ASSEMBLY FIRE RATING: 1 HOUR
BLDG. 8B	EXISTING CONCRETE SLAB-ON-GRADE	-FINISH FLOORING (SEE FINISH PLANS FOR MATERIALS AND LOCATIONS OF FINISH MATERIALS) -NEW 1-1/2" GYPSUM CEMENT UNDERLAYMENT -NEW ACOUSTIC SOUND MAT (AT NON-CARPETED AREAS ONLY) -EXISTING 3" TIMBER SUBFLOORING (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -EXISTING 8X14 TIMBER FLOOR JOIST (NDS CH. 16 CALCULATED CHAR RATE MEETS 12-HOUR RATING) -ASSEMBLY FIRE RATING: 12 HOUR -FSTC: 45-49 FRC: 45-47	



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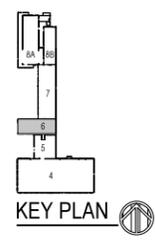
CONSULTANTS

COMMUNITY WITHIN THE CORRIDOR - WESTBLOCK
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SHEET TITLE
NEW WORK PLAN - LEVEL 01 - OVERVIEW ALL BUILDINGS

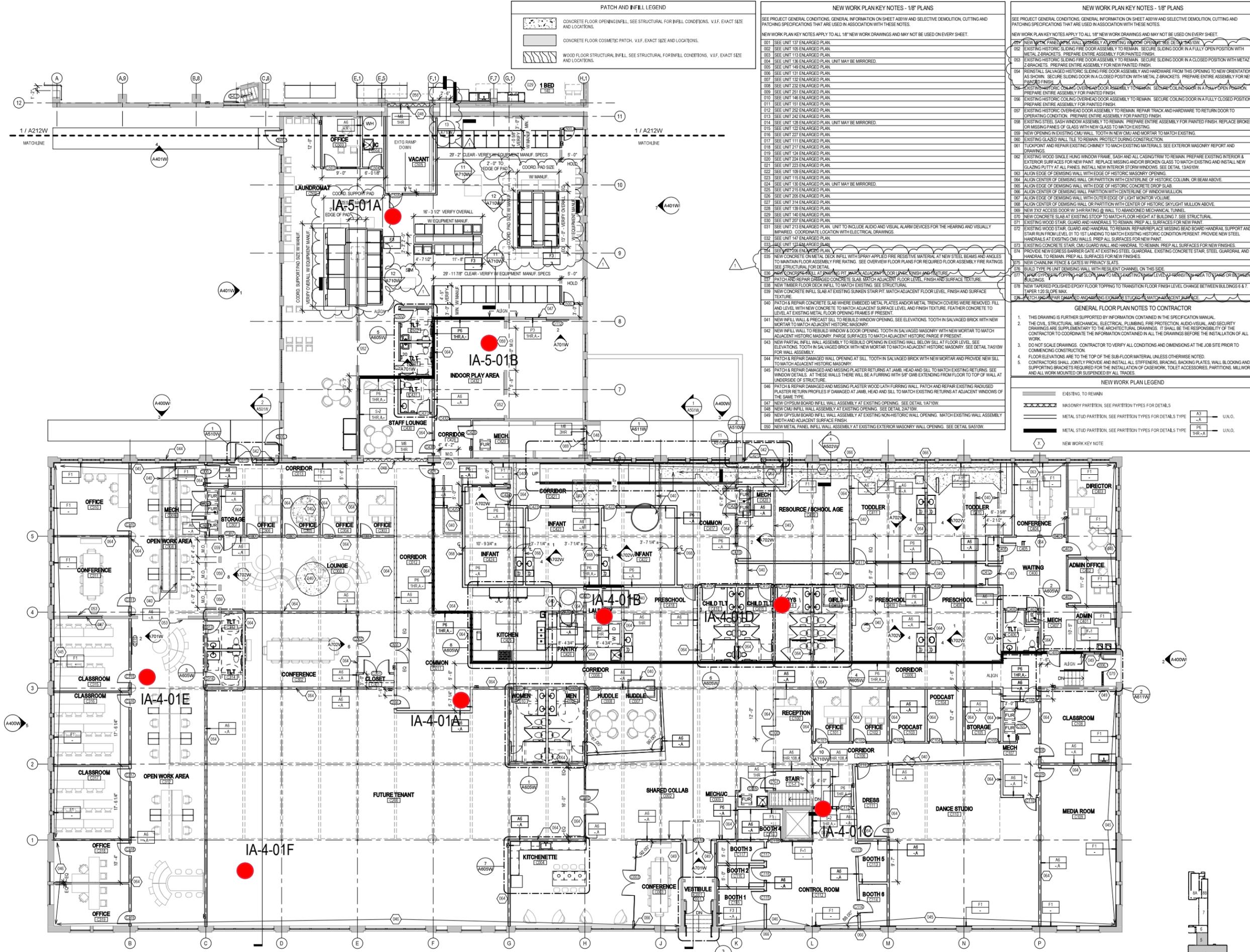
REVISIONS
1 10/09/20 ADDENDUM #1

Figure 2B

SCALE	VARIABLE
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	9/25/20
SHEET NUMBER	A210W



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PATCH AND INFILL LEGEND

	CONCRETE FLOOR OPENING INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.
	CONCRETE FLOOR COSMETIC PATCH. V.I.F. EXACT SIZE AND LOCATIONS.
	WOOD FLOOR STRUCTURAL INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.

- NEW WORK PLAN KEY NOTES - 1/8" PLANS**
- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 001 SEE UNIT 137 ENLARGED PLAN.
 - 002 SEE UNIT 105 ENLARGED PLAN.
 - 003 SEE UNIT 113 ENLARGED PLAN.
 - 004 SEE UNIT 138 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 005 SEE UNIT 140 ENLARGED PLAN.
 - 006 SEE UNIT 131 ENLARGED PLAN.
 - 007 SEE UNIT 132 ENLARGED PLAN.
 - 008 SEE UNIT 212 ENLARGED PLAN.
 - 009 SEE UNIT 251 ENLARGED PLAN.
 - 010 SEE UNIT 146 ENLARGED PLAN.
 - 011 SEE UNIT 151 ENLARGED PLAN.
 - 012 SEE UNIT 232 ENLARGED PLAN.
 - 013 SEE UNIT 242 ENLARGED PLAN.
 - 014 SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 015 SEE UNIT 122 ENLARGED PLAN.
 - 016 SEE UNIT 227 ENLARGED PLAN.
 - 017 SEE UNIT 111 ENLARGED PLAN.
 - 018 SEE UNIT 217 ENLARGED PLAN.
 - 019 SEE UNIT 124 ENLARGED PLAN.
 - 020 SEE UNIT 224 ENLARGED PLAN.
 - 021 SEE UNIT 223 ENLARGED PLAN.
 - 022 SEE UNIT 109 ENLARGED PLAN.
 - 023 SEE UNIT 115 ENLARGED PLAN.
 - 024 SEE UNIT 130 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 025 SEE UNIT 173 ENLARGED PLAN.
 - 026 SEE UNIT 205 ENLARGED PLAN.
 - 027 SEE UNIT 314 ENLARGED PLAN.
 - 028 SEE UNIT 139 ENLARGED PLAN.
 - 029 SEE UNIT 142 ENLARGED PLAN.
 - 030 SEE UNIT 207 ENLARGED PLAN.
 - 031 SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
 - 032 SEE UNIT 147 ENLARGED PLAN.
 - 033 SEE UNIT 122 ENLARGED PLAN.
 - 034 SEE UNIT 206 ENLARGED PLAN.
 - 035 NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
 - 036 NEW CONCRETE INFILL AT PARTING PATCH ADJACENT FLOOR LEVEL FINISH AND TEXTURE.
 - 037 PATCH AND REPAIR DAMAGED CONCRETE SLAB. MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 038 NEW TIMBER FLOOR DECK INFILL TO MATCH EXISTING. SEE STRUCTURAL.
 - 039 NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAIR PIT. MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 040 PATCH AND REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
 - 041 NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
 - 042 NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. PARGE SURFACES TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 13AS10W.
 - 043 NEW PARTIAL INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 7IA10W FOR WALL ASSEMBLY.
 - 044 PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
 - 045 PATCH & REPAIR DAMAGED AND MISSING PLASTER RETURNS AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS. AT THESE WALLS THERE WILL BE A PURGING WITH 5/8" GIBS EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
 - 046 PATCH & REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RADIUSED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
 - 047 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 1A10W.
 - 048 NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 2A10W.
 - 049 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
 - 050 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL 5A10W.

- NEW WORK PLAN KEY NOTES - 1/8" PLANS**
- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 051 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL 5A10W.
 - 052 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 053 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 054 REINSTALL SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 055 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY OPEN POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 056 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 057 EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 058 EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PAGES OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 059 NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
 - 060 EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 061 TILKPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
 - 062 EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING/TRIM TO REMAIN. REPAIR EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW GLAZING PUTTY AT ALL PANGES. INSTALL NEW INTERIOR STORM WINDOWS. SEE DETAIL 13AS10W.
 - 063 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
 - 064 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN OR BEAM ABOVE.
 - 065 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
 - 066 ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
 - 067 ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MONITOR VOLLINE.
 - 068 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
 - 069 NEW 3'X3' ACCESS DOOR W/ 3HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
 - 070 NEW CONCRETE SLAB AT EXISTING STOOD TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
 - 071 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERSENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU GUARD AND HANDRAILS. PREP ALL SURFACES FOR NEW PAINT.
 - 072 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERSENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU GUARD AND HANDRAILS. PREP ALL SURFACES FOR NEW PAINT.
 - 073 EXISTING CONCRETE STAIR, CMU GUARD WALL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 074 PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 075 NEW CONCRETE STAIR, GUARD AND HANDRAILS TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERSENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU GUARD AND HANDRAILS. PREP ALL SURFACES FOR NEW PAINT.
 - 076 BUILD TYPE PB UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
 - 077 PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUDS TO MATCH ADJACENT SURFACE.
 - 078 NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 4 & 7. TAPER 1:20 SLOPE MAX.
 - 079 PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUDS TO MATCH ADJACENT SURFACE.
- GENERAL FLOOR PLAN NOTES TO CONTRACTOR**
- THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
 - THE CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AUDIO-VISUAL, AND SECURITY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.
 - DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
 - FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED.
 - CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BACKING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES.
- NEW WORK PLAN LEGEND**
- | | |
|--|--|
| | EXISTING TO REMAIN |
| | MASONRY PARTITION. SEE PARTITION TYPES FOR DETAILS |
| | METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE |
| | METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE |
- NEW WORK KEY NOTE**
- | | | |
|--|-------|------|
| | A3 | U.O. |
| | A-A | U.O. |
| | PB | U.O. |
| | THR-A | U.O. |

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SHEET TITLE
NEW WORK PLAN - LEVEL 01 - BUILDINGS 4 & 5

REVISIONS

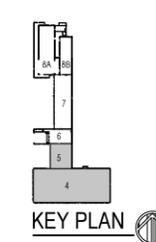
1	10/09/20	ADDENDUM #1
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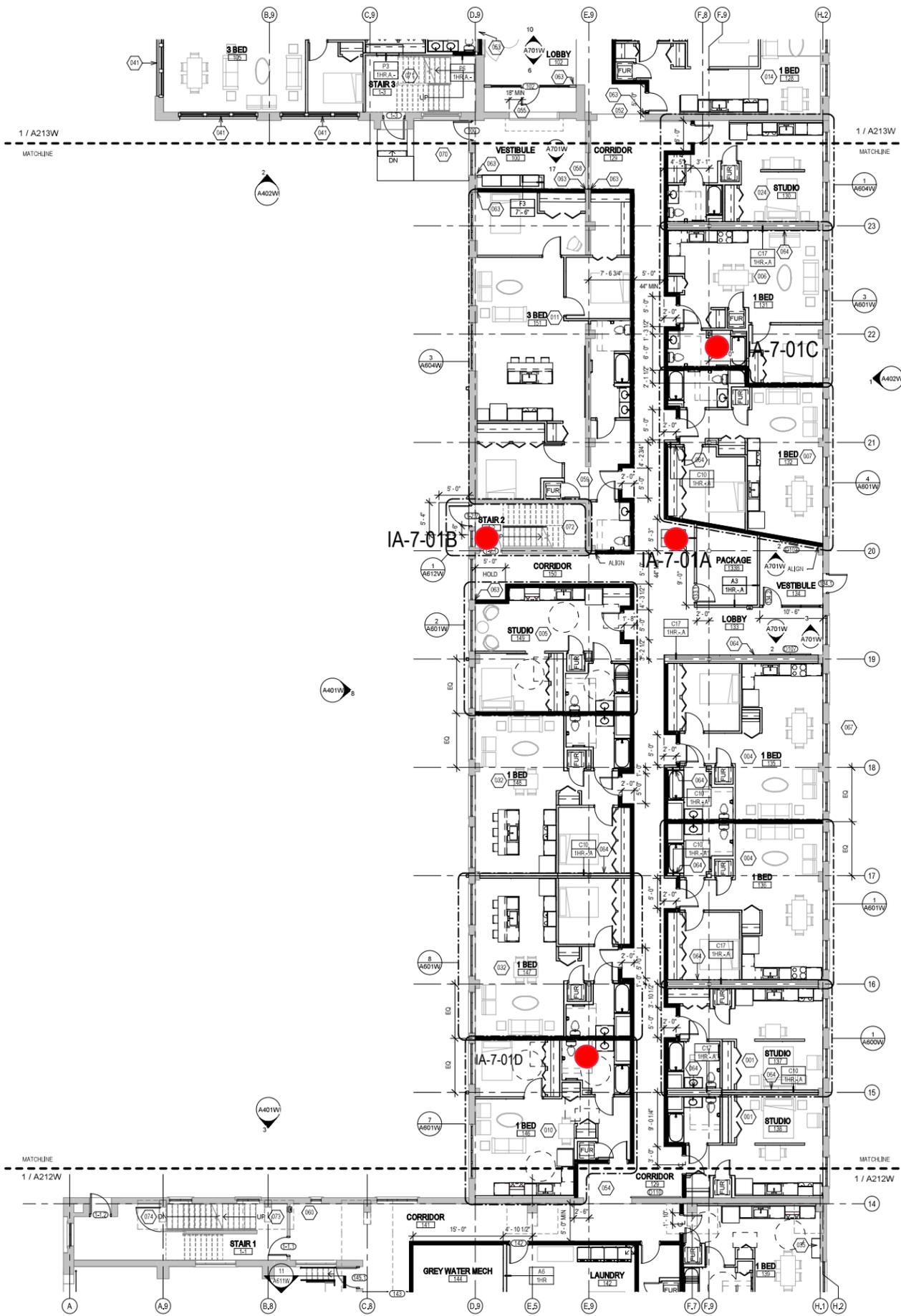
Figure 2C

SCALE	VARES
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	9/25/20
SHEET NUMBER	A211W

1 NEW WORK PLAN - LEVEL 01 - BUILDINGS 4 & 5

Scale: 1/8" = 1'-0"





2 NEW WORK PLAN - LEVEL 01 - BUILDING 7
Scale: 1/8" = 1'-0"

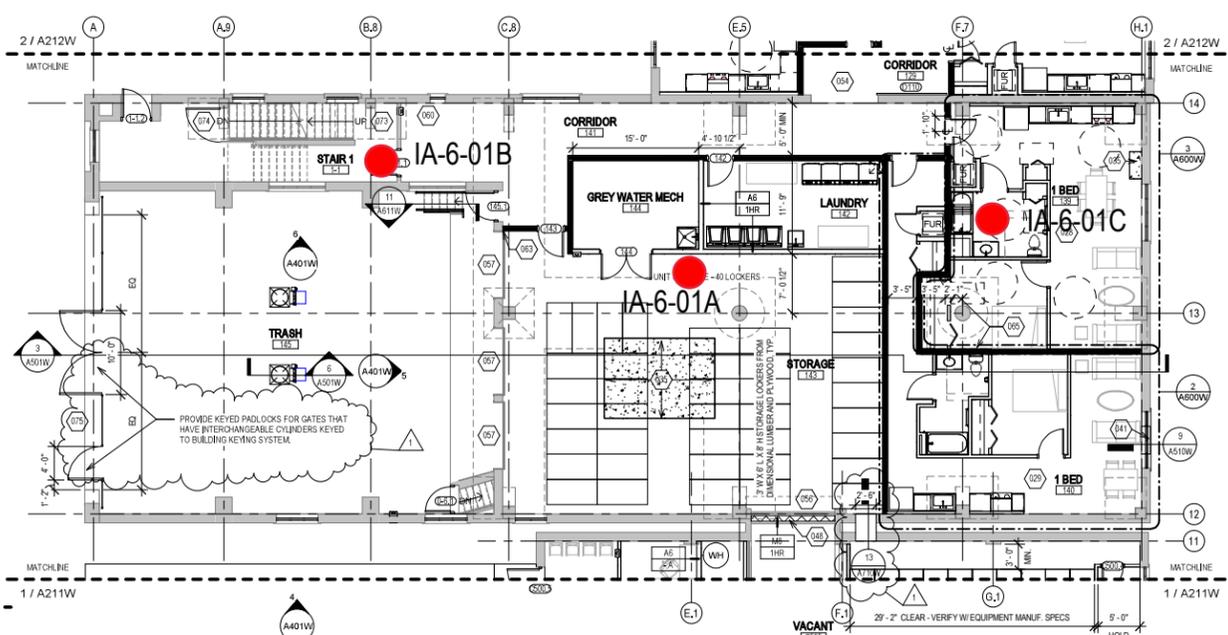
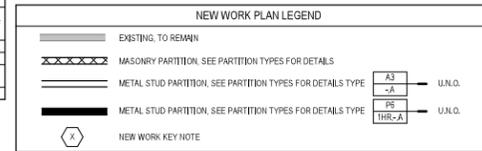
NEW WORK PLAN KEY NOTES - 1/8" PLANS

- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 001 SEE UNIT 137 ENLARGED PLAN.
 - 002 SEE UNIT 105 ENLARGED PLAN.
 - 003 SEE UNIT 115 ENLARGED PLAN.
 - 004 SEE UNIT 185 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 005 SEE UNIT 149 ENLARGED PLAN.
 - 006 SEE UNIT 131 ENLARGED PLAN.
 - 007 SEE UNIT 132 ENLARGED PLAN.
 - 008 SEE UNIT 232 ENLARGED PLAN.
 - 009 SEE UNIT 251 ENLARGED PLAN.
 - 010 SEE UNIT 148 ENLARGED PLAN.
 - 011 SEE UNIT 151 ENLARGED PLAN.
 - 012 SEE UNIT 225 ENLARGED PLAN.
 - 013 SEE UNIT 242 ENLARGED PLAN.
 - 014 SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 015 SEE UNIT 122 ENLARGED PLAN.
 - 016 SEE UNIT 221 ENLARGED PLAN.
 - 017 SEE UNIT 111 ENLARGED PLAN.
 - 018 SEE UNIT 217 ENLARGED PLAN.
 - 019 SEE UNIT 124 ENLARGED PLAN.
 - 020 SEE UNIT 224 ENLARGED PLAN.
 - 021 SEE UNIT 223 ENLARGED PLAN.
 - 022 SEE UNIT 109 ENLARGED PLAN.
 - 023 SEE UNIT 115 ENLARGED PLAN.
 - 024 SEE UNIT 130 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 025 SEE UNIT 215 ENLARGED PLAN.
 - 026 SEE UNIT 205 ENLARGED PLAN.
 - 027 SEE UNIT 314 ENLARGED PLAN.
 - 028 SEE UNIT 139 ENLARGED PLAN.
 - 029 SEE UNIT 140 ENLARGED PLAN.
 - 030 SEE UNIT 207 ENLARGED PLAN.
 - 031 SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
 - 032 SEE UNIT 147 ENLARGED PLAN.
 - 033 SEE UNIT 127 ENLARGED PLAN.
 - 034 SEE UNIT 206 ENLARGED PLAN.
 - 035 NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
 - 036 NEW CONCRETE INFILL AT EXISTING PIT. MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 037 PATCH AND REPAIR DAMAGED CONCRETE SLAB TO MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 038 NEW TIMBER FLOOR DECK INFILL TO MATCH EXISTING. SEE STRUCTURAL.
 - 039 NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAIR PIT. MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 040 PATCH & REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
 - 041 NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
 - 042 NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. PARALLEL SURFACES TO MATCH ADJACENT HISTORIC PARALLEL SURFACES.
 - 043 NEW PARTIAL INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 71AS10 FOR WALL ASSEMBLY.
 - 044 PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
 - 045 PATCH & REPAIR DAMAGED AND MISSING PLASTER RETURNS AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS. AT THESE WALLS THERE WILL BE A FURRING WITH 3/8" GWS EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
 - 046 PATCH & REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RADICUSED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
 - 047 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 11A10W.
 - 048 NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 21A10W.
 - 049 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
 - 050 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL 3A10W.

NEW WORK PLAN KEY NOTES - 1/8" PLANS

- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 051 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL 3A10W.
 - 052 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 053 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 054 REINFORCE SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 055 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY OPEN POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 056 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 057 EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 058 EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 059 NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
 - 060 EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 061 TUCKPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
 - 062 EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING/TRIM TO REMAIN. PREPARE EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW GLAZING PUTTY AT ALL PANELS. INSTALL NEW INTERIOR STORM WINDOWS. SEE DETAIL 13AS10W.
 - 063 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
 - 064 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN, OR BEAM ABOVE.
 - 065 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
 - 066 ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
 - 067 ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MONITOR VERTICAL LINE.
 - 068 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
 - 069 NEW 3X3 ACCESS DOOR W/ 3-HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
 - 070 NEW CONCRETE SLAB AT EXISTING STOOP TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
 - 071 EXISTING WOOD STAIR, GUARD AND HANDRAILS TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 072 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
 - 073 EXISTING CONCRETE STAIR, CMU GUARD WALL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 074 PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 075 NEW CHIMNEY INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL 3A10W.
 - 076 BUILD TYPE 15 UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
 - 077 TAPER EPPOXY TOPPING TO MEET EXISTING FINISH LEVEL AT TRANSITION AREA TO STAIRS OF BETWEEN BUILDINGS.
 - 078 NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7. TAPER 1:20 SLOPE MAX.
 - 079 PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUCCO TO MATCH ADJACENT SURFACE.

- GENERAL FLOOR PLAN NOTES TO CONTRACTOR
1. THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
 2. THE CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AUDIO-VISUAL, AND SECURITY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.
 3. DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
 4. FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED.
 5. CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BANDING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES.



1 NEW WORK PLAN - LEVEL 01 - BUILDING 6
Scale: 1/8" = 1'-0"

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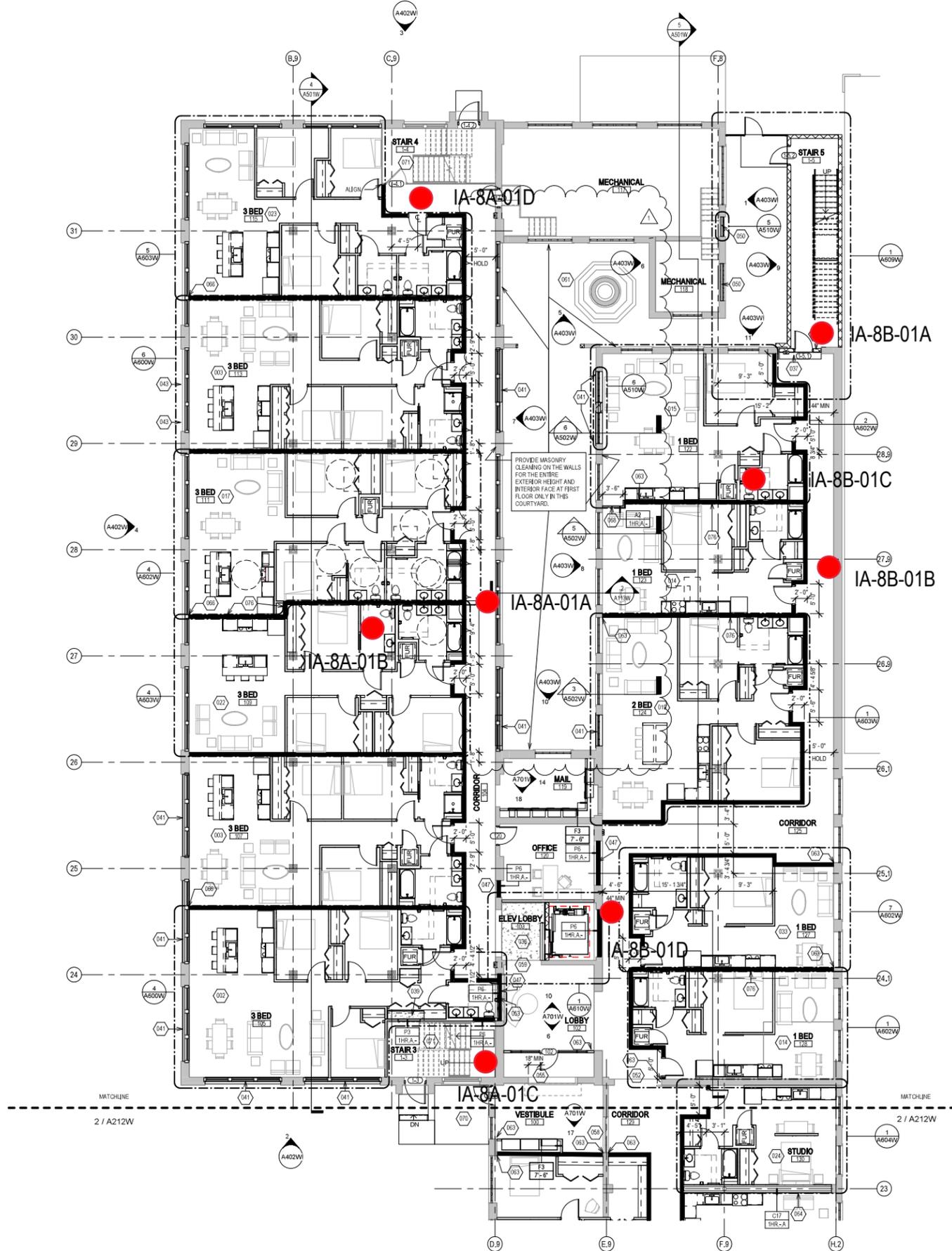
COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK
2758 N. 33RD STREET
MILWAUKEE, WI 53210

SHEET TITLE
NEW WORK PLAN - LEVEL 01 - BUILDINGS 6 & 7

REVISIONS
1 10/09/20 ADDENDUM #1

Figure 2D

SCALE	VARIABLE
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	9/25/20
SHEET NUMBER	A212W



- NEW WORK PLAN KEY NOTES - 1/8" PLANS**
- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
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 - 003 SEE UNIT 113 ENLARGED PLAN.
 - 004 SEE UNIT 118 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 005 SEE UNIT 149 ENLARGED PLAN.
 - 006 SEE UNIT 131 ENLARGED PLAN.
 - 007 SEE UNIT 132 ENLARGED PLAN.
 - 008 SEE UNIT 232 ENLARGED PLAN.
 - 009 SEE UNIT 251 ENLARGED PLAN.
 - 010 SEE UNIT 148 ENLARGED PLAN.
 - 011 SEE UNIT 151 ENLARGED PLAN.
 - 012 SEE UNIT 225 ENLARGED PLAN.
 - 013 SEE UNIT 242 ENLARGED PLAN.
 - 014 SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 015 SEE UNIT 124 ENLARGED PLAN.
 - 016 SEE UNIT 224 ENLARGED PLAN.
 - 017 SEE UNIT 223 ENLARGED PLAN.
 - 018 SEE UNIT 217 ENLARGED PLAN.
 - 019 SEE UNIT 124 ENLARGED PLAN.
 - 020 SEE UNIT 224 ENLARGED PLAN.
 - 021 SEE UNIT 223 ENLARGED PLAN.
 - 022 SEE UNIT 109 ENLARGED PLAN.
 - 023 SEE UNIT 115 ENLARGED PLAN.
 - 024 SEE UNIT 133 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 025 SEE UNIT 215 ENLARGED PLAN.
 - 026 SEE UNIT 205 ENLARGED PLAN.
 - 027 SEE UNIT 314 ENLARGED PLAN.
 - 028 SEE UNIT 139 ENLARGED PLAN.
 - 029 SEE UNIT 140 ENLARGED PLAN.
 - 030 SEE UNIT 207 ENLARGED PLAN.
 - 031 SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
 - 032 SEE UNIT 140 ENLARGED PLAN.
 - 033 SEE UNIT 127 ENLARGED PLAN.
 - 034 SEE UNIT 206 ENLARGED PLAN.
 - 035 NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
 - 036 NEW CONCRETE INFILL AT EXISTING PIT MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 037 PATCH AND REPAIR DAMAGED CONCRETE SLAB MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 038 NEW TAMPED FLOOR DECK INFILL TO MATCH EXISTING. SEE STRUCTURAL.
 - 039 NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAIR PIT MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 040 PATCH & REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
 - 041 NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
 - 042 NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. PARGE SURFACES TO MATCH ADJACENT HISTORIC PARGE IF PRESENT.
 - 043 NEW PARTIAL INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 71A51W FOR WALL ASSEMBLY.
 - 044 PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
 - 045 PATCH & REPAIR DAMAGED AND MISSING PLASTER RETURNS AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS. AT THESE WALLS THERE WILL BE A FURRING WITH 3/8" GWB EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
 - 046 PATCH & REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RADICUSED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
 - 047 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 11A10W.
 - 048 NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 2A10W.
 - 049 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
 - 050 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL 5A510W.

- NEW WORK PLAN KEY NOTES - 1/8" PLANS**
- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 051 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL 5A510W.
 - 052 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 053 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 054 REINFORCE SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 055 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY OPEN POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 056 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 057 EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 058 EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 059 NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
 - 060 EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 061 TUCKPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
 - 062 EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING/TRIM TO REMAIN. PREPARE EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW GLAZING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 063 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
 - 064 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN, OR BEAM ABOVE.
 - 065 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
 - 066 ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
 - 067 ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MONITOR COLUMN.
 - 068 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
 - 069 NEW 3X6 ACCESS DOOR W/ 3-HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
 - 070 NEW CONCRETE SLAB AT EXISTING STOOP TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
 - 071 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
 - 072 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
 - 073 EXISTING CONCRETE STAIR, CMU GUARD WALL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 074 PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 075 NEW CHAIN LINK FENCE, GATES AND HANDRAILS TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 076 BUILD TYPE P6 UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
 - 077 TAPER CONCRETE TOPPING 1:20 SLOPE MAX TO MEET EXISTING FINISH LEVEL AT TRANSITION AREA TO STAIRS OR BETWEEN BUILDINGS.
 - 078 NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7. TAPER 1:20 SLOPE MAX.
 - 079 PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUCCO TO MATCH ADJACENT SURFACE.

GENERAL FLOOR PLAN NOTES TO CONTRACTOR

- THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
- THE CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AUDIO-VISUAL, AND SECURITY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.
- DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
- FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED.
- CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BACKING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRACES.

NEW WORK PLAN LEGEND

	EXISTING TO REMAIN		A3	U.N.O.
	MASONRY PARTITION. SEE PARTITION TYPES FOR DETAILS		A4	U.N.O.
	METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE		A5	U.N.O.
	METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE		THR-A	U.N.O.
	NEW WORK KEY NOTE			

PATCH AND INFILL LEGEND

	CONCRETE FLOOR OPENING INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.
	CONCRETE FLOOR COSMETIC PATCH. V.I.F. EXACT SIZE AND LOCATIONS.
	WOOD FLOOR STRUCTURAL INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.

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CONSULTANTS

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MILWAUKEE, WI 53210

SHEET TITLE
NEW WORK PLAN - LEVEL 01 - BUILDING 8A & 8B

REVISIONS

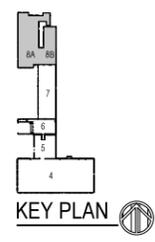
1	10/09/20	ADDENDUM #1
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Figure 2E

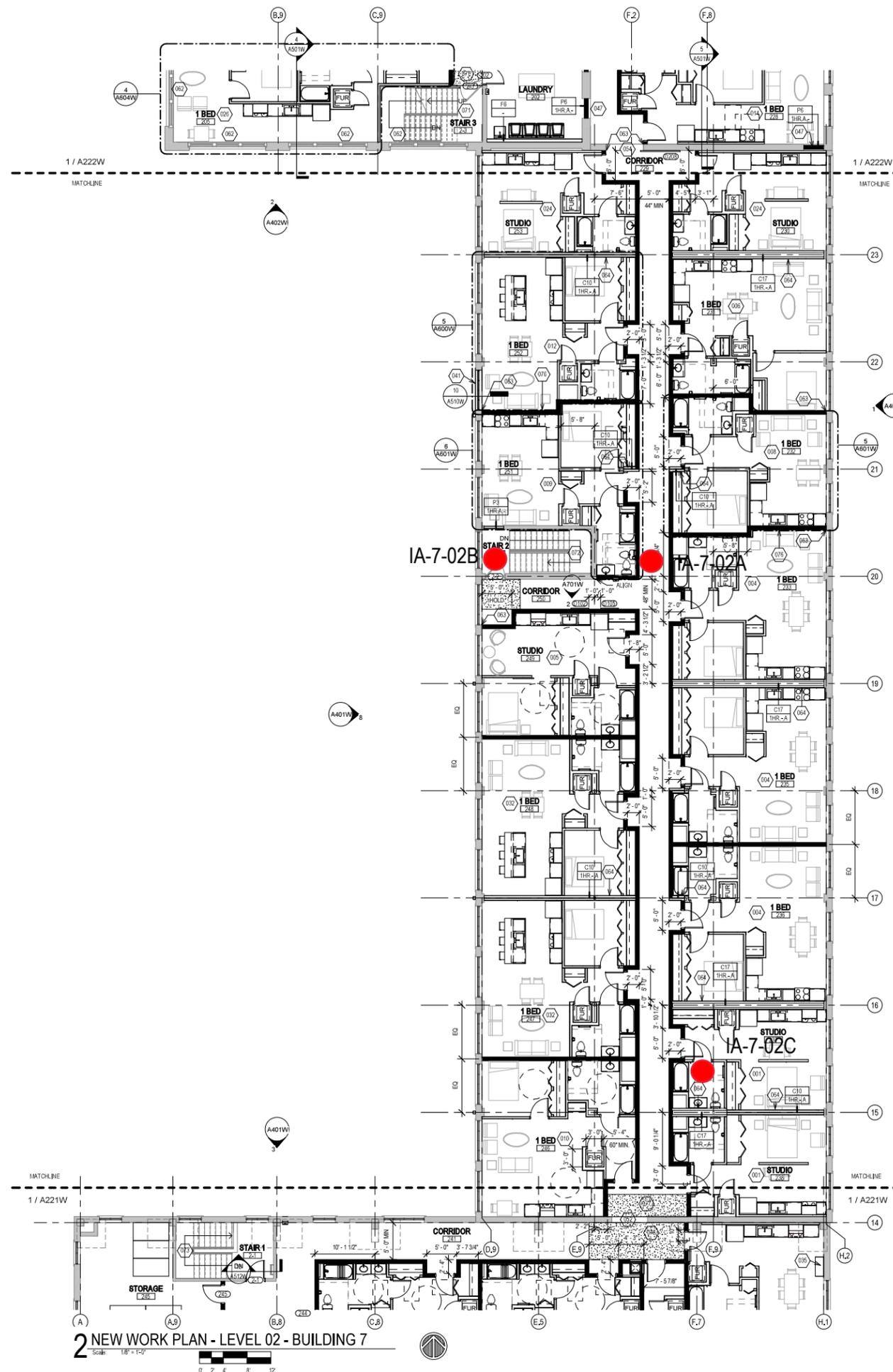
SCALE	VARES
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	9/25/20
SHEET NUMBER	A213W

1 NEW WORK PLAN - LEVEL 01 - BUILDING 8A & 8B

Scale: 1/8" = 1'-0"



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2 NEW WORK PLAN - LEVEL 02 - BUILDING 7
Scale: 1/8" = 1'-0"

- NEW WORK PLAN KEY NOTES - 1/8" PLANS**
- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 001 SEE UNIT 137 ENLARGED PLAN.
 - 002 SEE UNIT 105 ENLARGED PLAN.
 - 003 SEE UNIT 113 ENLARGED PLAN.
 - 004 SEE UNIT 118 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 005 SEE UNIT 149 ENLARGED PLAN.
 - 006 SEE UNIT 131 ENLARGED PLAN.
 - 007 SEE UNIT 132 ENLARGED PLAN.
 - 008 SEE UNIT 233 ENLARGED PLAN.
 - 009 SEE UNIT 251 ENLARGED PLAN.
 - 010 SEE UNIT 148 ENLARGED PLAN.
 - 011 SEE UNIT 151 ENLARGED PLAN.
 - 012 SEE UNIT 225 ENLARGED PLAN.
 - 013 SEE UNIT 242 ENLARGED PLAN.
 - 014 SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 015 SEE UNIT 122 ENLARGED PLAN.
 - 016 SEE UNIT 221 ENLARGED PLAN.
 - 017 SEE UNIT 111 ENLARGED PLAN.
 - 018 SEE UNIT 217 ENLARGED PLAN.
 - 019 SEE UNIT 124 ENLARGED PLAN.
 - 020 SEE UNIT 224 ENLARGED PLAN.
 - 021 SEE UNIT 223 ENLARGED PLAN.
 - 022 SEE UNIT 109 ENLARGED PLAN.
 - 023 SEE UNIT 115 ENLARGED PLAN.
 - 024 SEE UNIT 130 ENLARGED PLAN. UNIT MAY BE MIRRORRED.
 - 025 SEE UNIT 215 ENLARGED PLAN.
 - 026 SEE UNIT 205 ENLARGED PLAN.
 - 027 SEE UNIT 314 ENLARGED PLAN.
 - 028 SEE UNIT 139 ENLARGED PLAN.
 - 029 SEE UNIT 140 ENLARGED PLAN.
 - 030 SEE UNIT 207 ENLARGED PLAN.
 - 031 SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
 - 032 SEE UNIT 140 ENLARGED PLAN.
 - 033 SEE UNIT 127 ENLARGED PLAN.
 - 034 SEE UNIT 206 ENLARGED PLAN.
 - 035 NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
 - 036 NEW CONCRETE INFILL AT EXISTING PIT MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 037 PATCH AND REPAIR DAMAGED CONCRETE SLAB MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 038 NEW TIMBER FLOOR DECK INFILL TO MATCH EXISTING. SEE STRUCTURAL.
 - 039 NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAIR PIT MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 040 PATCH & REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
 - 041 NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
 - 042 NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY PARALLEL SURFACES TO MATCH ADJACENT HISTORIC PARSE IF PRESENT.
 - 043 NEW PARTIAL INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 7A1510W FOR WALL ASSEMBLY.
 - 044 PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
 - 045 PATCH & REPAIR DAMAGED AND MISSING PLASTER RETURNS AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS & AT THESE WALLS THERE WILL BE A FURRING WITH 3/4" GWS EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
 - 046 PATCH & REPAIR DAMAGED AND MISSING PLASTER LATH FURRING WALL. PATCH AND REPAIR EXISTING RADICUSED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
 - 047 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 1A107W.
 - 048 NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 2A107W.
 - 049 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
 - 050 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL S410W.

- NEW WORK PLAN KEY NOTES - 1/8" PLANS**
- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 051 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL S410W.
 - 052 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 053 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 054 REINFORCING SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A FULLY CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 055 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY OPEN POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 056 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 057 EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 058 EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 059 NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
 - 060 EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 061 TUCKPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
 - 062 EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING/TRIM TO REMAIN. PREPARE EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
 - 063 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 064 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN, OR BEAM ABOVE.
 - 065 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
 - 066 ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
 - 067 ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MONITOR WINDOW.
 - 068 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
 - 069 NEW 3X3 ACCESS DOOR W/ 3-HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
 - 070 NEW CONCRETE SLAB AT EXISTING STOOP TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
 - 071 EXISTING WOOD STAIR, GUARD AND HANDRAILS TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 072 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
 - 073 EXISTING CONCRETE STAIR, CMU GUARD WALL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 074 PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 075 NEW CONCRETE STAIR, GUARD AND HANDRAILS TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
 - 076 BUILD TYPE P6 UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
 - 077 TAPER CONCRETE TAPPING TO MEET EXISTING FINISH LEVEL OF TRANSITION AREA TO STAIRS OR ELEVATOR BUILDINGS.
 - 078 NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7. TAPER 1:20 SLOPE MAX.
 - 079 PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUCCO TO MATCH ADJACENT WALL.

GENERAL FLOOR PLAN NOTES TO CONTRACTOR

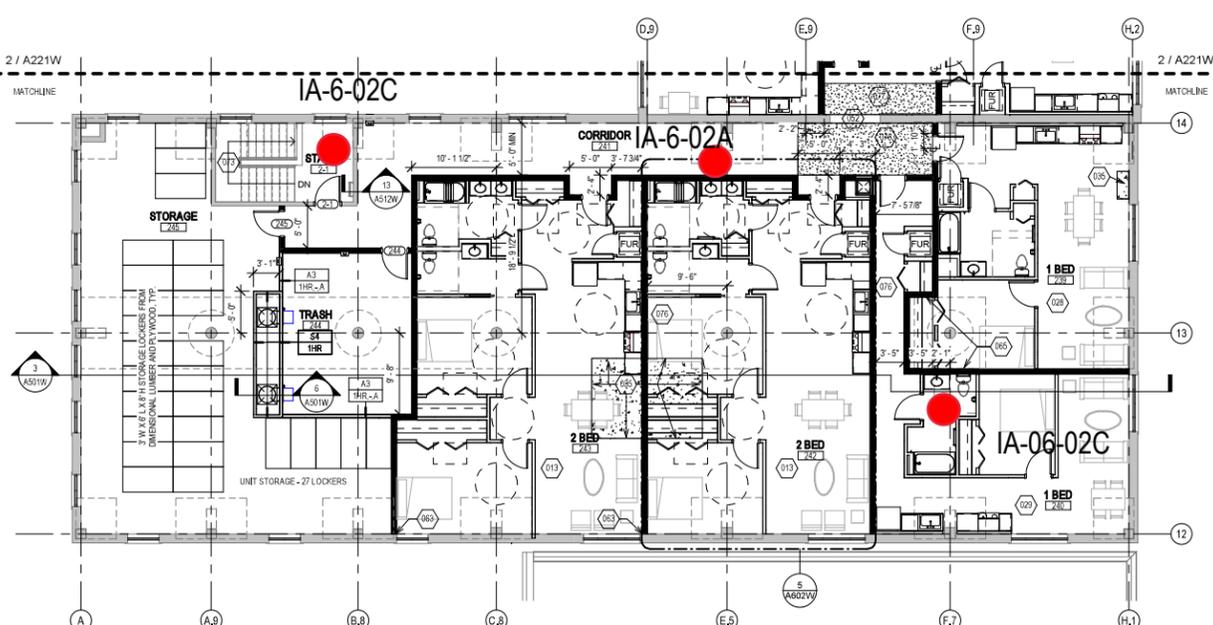
- THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
- THE CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AUDIO-VISUAL, AND SECURITY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.
- DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
- FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED.
- CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BACKING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY WALL TRADES.

NEW WORK PLAN LEGEND

	EXISTING TO REMAIN		
	MASONRY PARTITION. SEE PARTITION TYPES FOR DETAILS	A3	U/L.O.
	METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE	-A	U/L.O.
	METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE	PS	U/L.O.
	METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE	THR-A	U/L.O.
	NEW WORK KEY NOTE		

PATCH AND INFILL LEGEND

	CONCRETE FLOOR OPENING INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.
	CONCRETE FLOOR COSMETIC PATCH. V.I.F. EXACT SIZE AND LOCATIONS.
	WOOD FLOOR STRUCTURAL INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.



1 NEW WORK PLAN - LEVEL 02 - BUILDING 6
Scale: 1/8" = 1'-0"

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SHEET TITLE: **NEW WORK PLAN - LEVEL 02 - BUILDINGS 6 & 7**

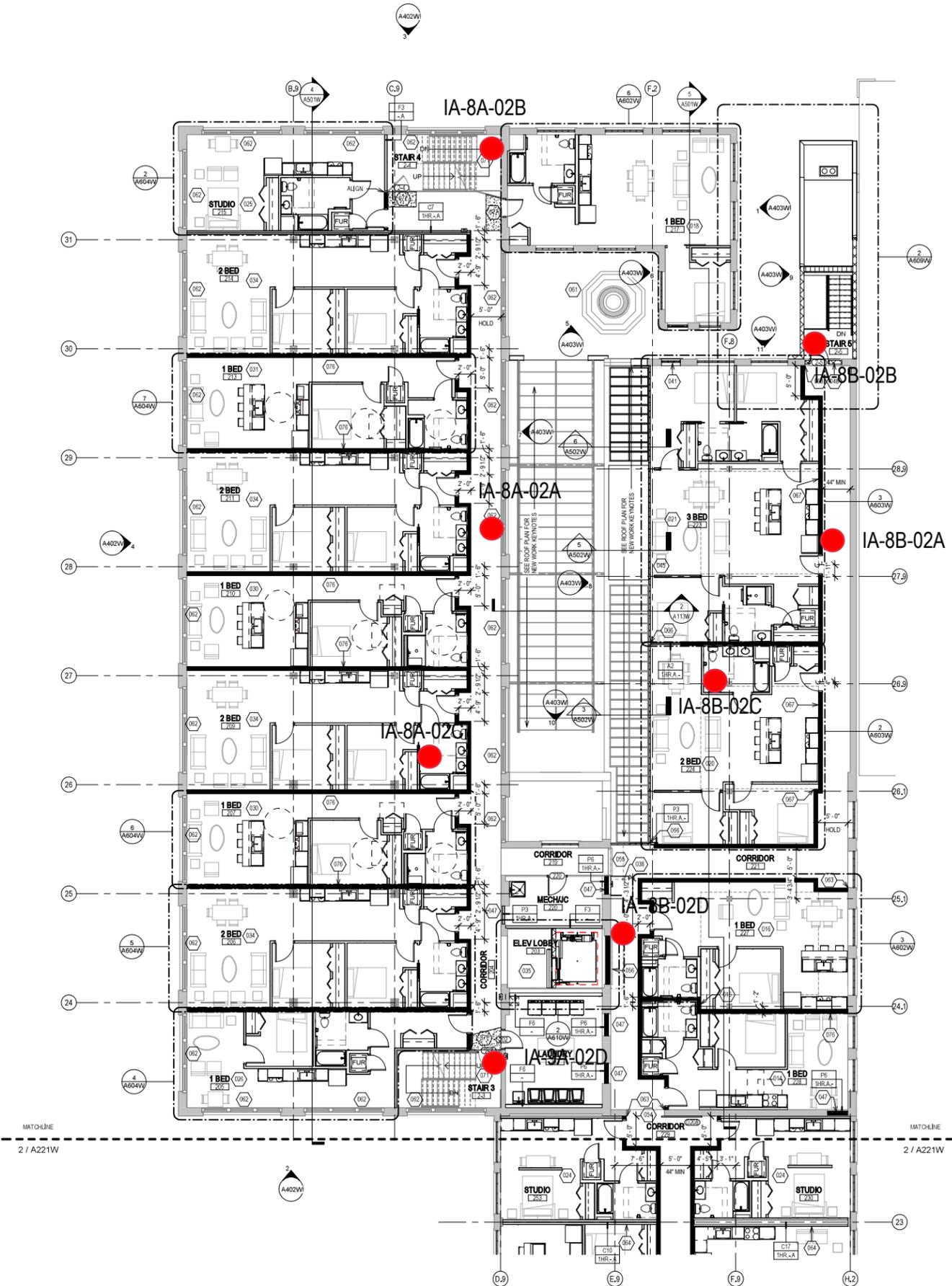
REVISIONS

1 10/09/20 ADDENDUM #1

Figure 2F

SCALE	VARES
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	9/25/20
SHEET NUMBER	A221W

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NEW WORK PLAN KEY NOTES - 1/8" PLANS

SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.

- SEE UNIT 137 ENLARGED PLAN.
- SEE UNIT 105 ENLARGED PLAN.
- SEE UNIT 113 ENLARGED PLAN.
- SEE UNIT 118 ENLARGED PLAN. UNIT MAY BE MIRRORED.
- SEE UNIT 149 ENLARGED PLAN.
- SEE UNIT 131 ENLARGED PLAN.
- SEE UNIT 132 ENLARGED PLAN.
- SEE UNIT 232 ENLARGED PLAN.
- SEE UNIT 251 ENLARGED PLAN.
- SEE UNIT 148 ENLARGED PLAN.
- SEE UNIT 151 ENLARGED PLAN.
- SEE UNIT 225 ENLARGED PLAN.
- SEE UNIT 242 ENLARGED PLAN.
- SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORED.
- SEE UNIT 122 ENLARGED PLAN.
- SEE UNIT 224 ENLARGED PLAN.
- SEE UNIT 223 ENLARGED PLAN.
- SEE UNIT 109 ENLARGED PLAN.
- SEE UNIT 115 ENLARGED PLAN.
- SEE UNIT 133 ENLARGED PLAN. UNIT MAY BE MIRRORED.
- SEE UNIT 215 ENLARGED PLAN.
- SEE UNIT 205 ENLARGED PLAN.
- SEE UNIT 314 ENLARGED PLAN.
- SEE UNIT 139 ENLARGED PLAN.
- SEE UNIT 140 ENLARGED PLAN.
- SEE UNIT 207 ENLARGED PLAN.
- SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
- SEE UNIT 140 ENLARGED PLAN.
- SEE UNIT 122 ENLARGED PLAN.
- SEE UNIT 206 ENLARGED PLAN.
- NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
- NEW CONCRETE INFILL AT EXISTING PIT. MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
- PATCH AND REPAIR DAMAGED CONCRETE SLAB TO MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
- NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7. TAPER 1:20 SLOPE MAX.
- PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUCCO TO MATCH ADJACENT SURFACE.

NEW WORK PLAN KEY NOTES - 1/8" PLANS

SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.

- NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL 21710W.
- EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
- EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
- REINFORCE SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
- EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY OPEN POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
- EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
- EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
- EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
- NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
- EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
- TUCKPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
- EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING/TRIM TO REMAIN. PREPARE EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW GLAZING PUTTY AT ALL PANELS. INSTALL NEW INTERIOR STORM WINDOWS. SEE DETAIL 134510W.
- ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
- ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN, OR BEAM ABOVE.
- ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
- ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
- ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MOUNT OR VOLUME.
- ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
- NEW 3X3 ACCESS DOOR W/ 3-HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
- NEW CONCRETE SLAB AT EXISTING STOOP TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
- EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
- EXISTING CONCRETE STAIR, CMU GUARD WALL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
- PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
- NEW CHINA BLOCK FLOOR, GLAZED AND HANDRAILS TO REMAIN. PREP ALL SURFACES FOR NEW PAINT.
- BUILD TYPE P6 UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
- TAPER GYPCRETE TOPPING 1:20 SLOPE MAX TO MEET EXISTING FINISH LEVEL AT TRANSITION AREA TO STAIRS OR BETWEEN BUILDINGS.
- NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7. TAPER 1:20 SLOPE MAX.
- PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUCCO TO MATCH ADJACENT SURFACE.

GENERAL FLOOR PLAN NOTES TO CONTRACTOR

- THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
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NEW WORK PLAN LEGEND

	EXISTING TO REMAIN
	MASONRY PARTITION. SEE PARTITION TYPES FOR DETAILS
	METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE
	METAL STUD PARTITION. SEE PARTITION TYPES FOR DETAILS TYPE
	NEW WORK KEY NOTE

PATCH AND INFILL LEGEND

	CONCRETE FLOOR OPENING INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.
	CONCRETE FLOOR COSMETIC PATCH. V.I.F. EXACT SIZE AND LOCATIONS.
	WOOD FLOOR STRUCTURAL INFILL. SEE STRUCTURAL FOR INFILL CONDITIONS. V.I.F. EXACT SIZE AND LOCATIONS.

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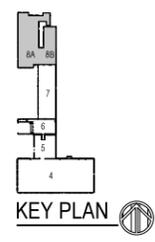
SHEET TITLE
NEW WORK PLAN - LEVEL 02 - BUILDINGS 8A & 8B

REVISIONS

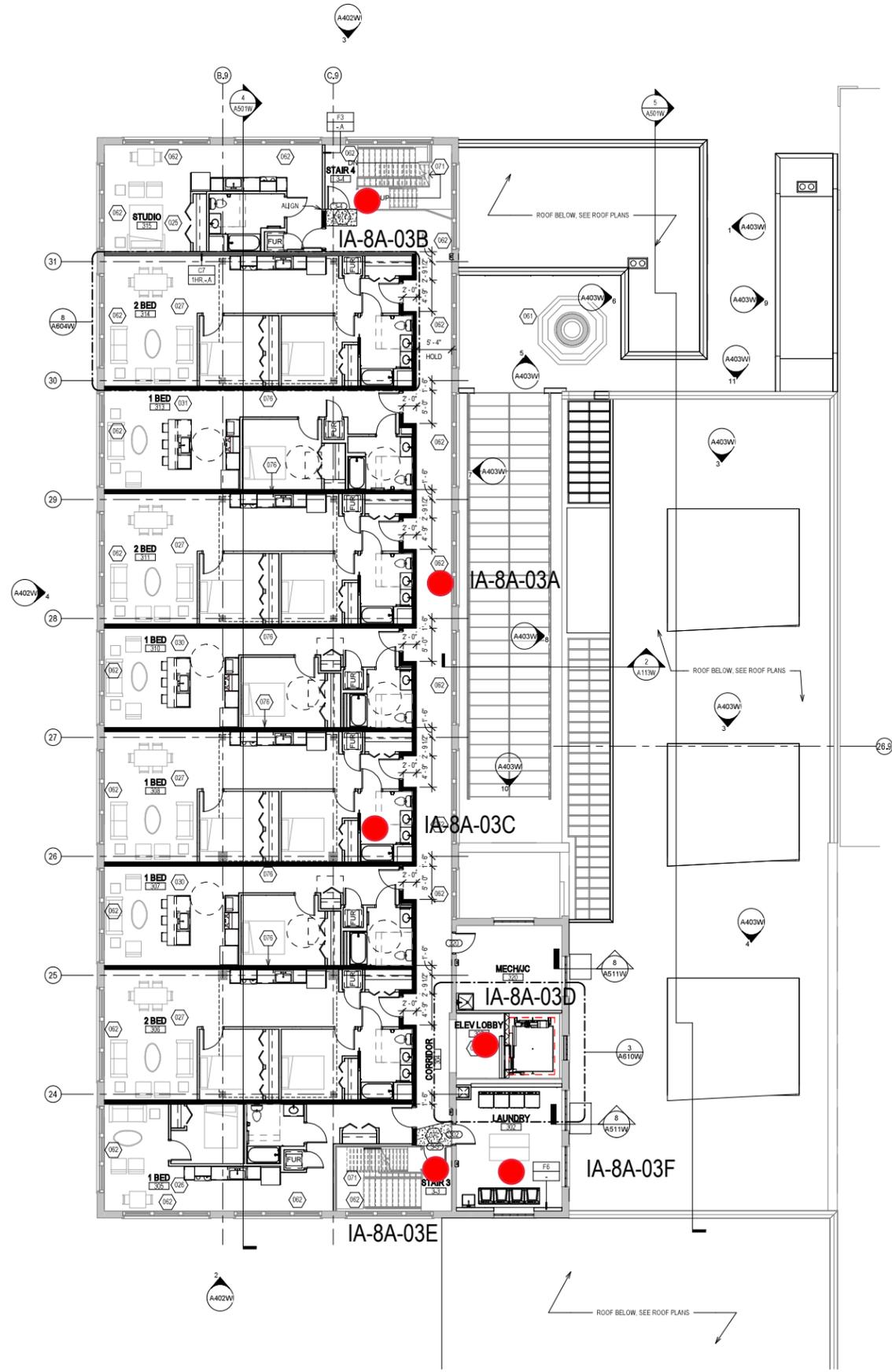
1	10/09/20	ADDENDUM #1
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Figure 2G

SCALE	VARES
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	9/25/20
SHEET NUMBER	A222W



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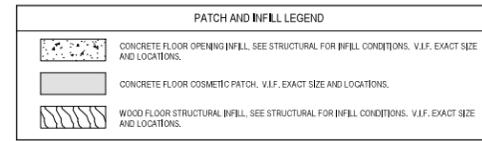
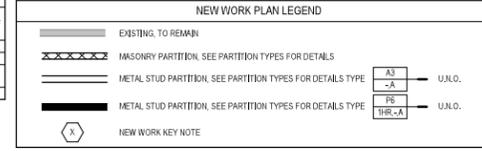
NEW WORK PLAN KEY NOTES - 1/8" PLANS

- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
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 - 014 SEE UNIT 128 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 015 SEE UNIT 122 ENLARGED PLAN.
 - 016 SEE UNIT 221 ENLARGED PLAN.
 - 017 SEE UNIT 111 ENLARGED PLAN.
 - 018 SEE UNIT 217 ENLARGED PLAN.
 - 019 SEE UNIT 124 ENLARGED PLAN.
 - 020 SEE UNIT 224 ENLARGED PLAN.
 - 021 SEE UNIT 223 ENLARGED PLAN.
 - 022 SEE UNIT 109 ENLARGED PLAN.
 - 023 SEE UNIT 115 ENLARGED PLAN.
 - 024 SEE UNIT 133 ENLARGED PLAN. UNIT MAY BE MIRRORED.
 - 025 SEE UNIT 215 ENLARGED PLAN.
 - 026 SEE UNIT 205 ENLARGED PLAN.
 - 027 SEE UNIT 314 ENLARGED PLAN.
 - 028 SEE UNIT 139 ENLARGED PLAN.
 - 029 SEE UNIT 140 ENLARGED PLAN.
 - 030 SEE UNIT 207 ENLARGED PLAN.
 - 031 SEE UNIT 213 ENLARGED PLAN. UNIT TO INCLUDE AUDIO AND VISUAL ALARM DEVICES FOR THE HEARING AND VISUALLY IMPAIRED. COORDINATE LOCATION WITH ELECTRICAL DRAWINGS.
 - 032 SEE UNIT 147 ENLARGED PLAN.
 - 033 SEE UNIT 127 ENLARGED PLAN.
 - 034 SEE UNIT 206 ENLARGED PLAN.
 - 035 NEW CONCRETE ON METAL DECK INFILL WITH SPRAY-APPLIED FIRE RESISTIVE MATERIAL AT NEW STEEL BEAMS AND ANGLES TO MAINTAIN FLOOR ASSEMBLY FIRE RATING. SEE OVERVIEW FLOOR PLANS FOR REQUIRED FLOOR ASSEMBLY FIRE RATINGS. SEE STRUCTURAL FOR DETAIL.
 - 036 NEW CONCRETE INFILL AT EXISTING PIT MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 037 PATCH AND REPAIR DAMAGED CONCRETE SLAB MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 038 NEW TIMBER FLOOR DECK INFILL TO MATCH EXISTING. SEE STRUCTURAL.
 - 039 NEW CONCRETE INFILL SLAB AT EXISTING SUNKEN STAIR PIT MATCH ADJACENT FLOOR LEVEL, FINISH AND SURFACE TEXTURE.
 - 040 PATCH & REPAIR CONCRETE SLAB WHERE EMBEDDED METAL PLATES AND/OR METAL TRENCH COVERS WERE REMOVED. FILL AND LEVEL WITH NEW CONCRETE TO MATCH ADJACENT SURFACE LEVEL AND FINISH TEXTURE. FEATHER CONCRETE TO LEVEL AT EXISTING METAL FLOOR OPENING FRAMES IF PRESENT.
 - 041 NEW INFILL WALL & PRECAST SILL TO REBUILD WINDOW OPENING. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY.
 - 042 NEW INFILL WALL TO REBUILD WINDOW & DOOR OPENING. TOOTH IN SALVAGED MASONRY WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. PARGE SURFACES TO MATCH ADJACENT HISTORIC PARGE IF PRESENT.
 - 043 NEW PARTIAL INFILL WALL ASSEMBLY TO REBUILD OPENING IN EXISTING WALL BELOW SILL AT FLOOR LEVEL. SEE ELEVATIONS. TOOTH IN SALVAGED BRICK WITH NEW MORTAR TO MATCH ADJACENT HISTORIC MASONRY. SEE DETAIL 71A510W FOR WALL ASSEMBLY.
 - 044 PATCH & REPAIR DAMAGED WALL OPENING AT SILL. TOOTH IN SALVAGED BRICK WITH NEW MORTAR AND PROVIDE NEW SILL TO MATCH ADJACENT HISTORIC MASONRY.
 - 045 PATCH & REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RADICUSED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS. SEE WINDOW DETAILS. AT THESE WALLS THERE WILL BE A FURRING WITH 3/8" GWB EXTENDING FROM FLOOR TO TOP OF WALL AT UNDERSIDE OF STRUCTURE.
 - 046 PATCH & REPAIR DAMAGED AND MISSING PLASTER WOOD LATH FURRING WALL. PATCH AND REPAIR EXISTING RADICUSED PLASTER RETURN PROFILES IF DAMAGED AT JAMB, HEAD AND SILL TO MATCH EXISTING RETURNS AT ADJACENT WINDOWS OF THE SAME TYPE.
 - 047 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 11A710W.
 - 048 NEW CMU INFILL WALL ASSEMBLY AT EXISTING OPENING. SEE DETAIL 2A710W.
 - 049 NEW GYPSUM BOARD INFILL WALL ASSEMBLY AT EXISTING NON-HISTORIC WALL OPENING. MATCH EXISTING WALL ASSEMBLY WIDTH AND ADJACENT SURFACE FINISH.
 - 050 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING EXTERIOR MASONRY WALL OPENING. SEE DETAIL 5A510W.

NEW WORK PLAN KEY NOTES - 1/8" PLANS

- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001W AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL 1/8" NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- 051 NEW METAL PANEL INFILL WALL ASSEMBLY AT EXISTING WINDOW OPENING. SEE DETAIL 5A510W.
 - 052 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A FULLY OPEN POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 053 EXISTING HISTORIC SLIDING FIRE DOOR ASSEMBLY TO REMAIN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 054 REINSTALL SALVAGED HISTORIC SLIDING FIRE DOOR ASSEMBLY AND HARDWARE FROM THIS OPENING TO NEW OPENING ORIENTATION AS SHOWN. SECURE SLIDING DOOR IN A CLOSED POSITION WITH METAL Z-BRACKETS. PREPARE ENTIRE ASSEMBLY FOR NEW PAINTED FINISH.
 - 055 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY OPEN POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 056 EXISTING HISTORIC COILING OVERHEAD DOOR ASSEMBLY TO REMAIN. SECURE COILING DOOR IN A FULLY CLOSED POSITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 057 EXISTING HISTORIC OVERHEAD DOOR ASSEMBLY TO REMAIN. REPAIR TRACK AND HARDWARE TO RETURN DOOR TO OPERATING CONDITION. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH.
 - 058 EXISTING STEEL SASH WINDOW ASSEMBLY TO REMAIN. PREPARE ENTIRE ASSEMBLY FOR PAINTED FINISH. REPLACE BROKEN OR MISSING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING.
 - 059 NEW OPENING IN EXISTING CMU WALL. TOOTH IN NEW CMU AND MORTAR TO MATCH EXISTING.
 - 060 EXISTING GLAZED WALL TILE TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 061 TUCKPOINT AND REPAIR EXISTING CHIMNEY TO MATCH EXISTING MATERIALS. SEE EXTERIOR MASONRY REPORT AND DRAWINGS.
 - 062 EXISTING WOOD SINGLE HUNG WINDOW FRAME, SASH AND ALL CASING/TRIM TO REMAIN. PREPARE EXISTING INTERIOR & EXTERIOR SURFACES FOR NEW PAINT. REPLACE MISSING AND/OR BROKEN GLASS TO MATCH EXISTING AND INSTALL NEW GLAZING PANE OF GLASS WITH NEW GLASS TO MATCH EXISTING. SEE DETAIL 13A510W.
 - 063 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC MASONRY OPENING.
 - 064 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTERLINE OF HISTORIC COLUMN, OR BEAM ABOVE.
 - 065 ALIGN EDGE OF DEMISING WALL WITH EDGE OF HISTORIC CONCRETE DROP SLAB.
 - 066 ALIGN CENTER OF DEMISING WALL PARTITION WITH CENTERLINE OF WINDOW MULLION.
 - 067 ALIGN EDGE OF DEMISING WALL WITH OUTER EDGE OF LIGHT MONITOR COLUMN.
 - 068 ALIGN CENTER OF DEMISING WALL OR PARTITION WITH CENTER OF HISTORIC SKYLIGHT MULLION ABOVE.
 - 069 NEW 3X3 ACCESS DOOR W/ 3-HR RATING @ WALL TO ABANDONED MECHANICAL TUNNEL.
 - 070 NEW CONCRETE SLAB AT EXISTING STOOP TO MATCH FLOOR HEIGHT AT BUILDING 7. SEE STRUCTURAL.
 - 071 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
 - 072 EXISTING WOOD STAIR, GUARD AND HANDRAIL TO REMAIN. REPAIR/REPLACE MISSING BEAD BOARD HANDRAIL SUPPORT AND STAIR RUN FROM LEVEL 01 TO 1ST LANDING TO MATCH EXISTING HISTORIC CONDITION PERCENT. PROVIDE NEW STEEL HANDRAILS AT EXISTING CMU WALLS. PREP ALL SURFACES FOR NEW PAINT.
 - 073 EXISTING CONCRETE STAIR, CMU GUARD WALL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 074 PROVIDE NEW EGRESS BARRIER GATE AT EXISTING STEEL GUARDRAIL. EXISTING CONCRETE STAIR, STEEL GUARDRAIL AND HANDRAIL TO REMAIN. PREP ALL SURFACES FOR NEW FINISHES.
 - 075 EXISTING WALK FENCE & GATES/PRIORITY SLATS.
 - 076 BUILD TYPE P6 UNIT DEMISING WALL WITH RESILIENT CHANNEL ON THIS SIDE.
 - 077 TAPER GYPCRETE TOPPING 1:20 SLOPE MAX TO MEET EXISTING FINISH LEVEL AT TRANSITION AREA TO STAIRS OR BETWEEN BUILDINGS.
 - 078 NEW TAPERED POLISHED EPOXY FLOOR TOPPING TO TRANSITION FLOOR FINISH LEVEL CHANGE BETWEEN BUILDINGS 6 & 7.
 - 079 TAPER 1:20 SLOPE MAX.
 - 079 PATCH AND REPAIR DAMAGED AND MISSING EXTERIOR STUCCO TO MATCH ADJACENT SURFACE.

- GENERAL FLOOR PLAN NOTES TO CONTRACTOR**
- THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
 - THE CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AUDIO-VISUAL, AND SECURITY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.
 - DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
 - FLOOR ELEVATIONS ARE TO THE TOP OF THE SUB-FLOOR MATERIAL UNLESS OTHERWISE NOTED.
 - CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BANDING PLATES, WALL BLOKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES.



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CONSULTANTS

COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK

2758 N. 38RD STREET
MILWAUKEE, WI 53210

SHEET TITLE
NEW WORK PLAN - LEVEL 03 - BUILDINGS 8A & 8B

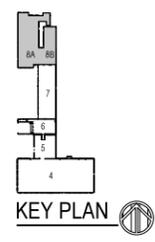
REVISIONS

1 10/09/20 ADDENDUM #1

Figure 2H

SCALE	VARIABLES
PROJECT NUMBER	200102
SET TYPE	CONSTRUCTION DOCUMENTS
DATE ISSUED	9/25/20
SHEET NUMBER	A231W

1 NEW WORK PLAN - LEVEL 03 - BUILDING 8A
Scale: 1/8" = 1'-0"



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TABLES

TABLE 1 - VACUUM MEASUREMENT RESULTS
 COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK
 MILWAUKEE, WI
 PROJECT NUMBER: 40443

Sample Location	Date	Reading (inches H2O)
SVP-1	9/19/2022	0.096
SVP-2	9/19/2022	NA**
SVP-3	9/19/2022	NA**
SVP-4	9/19/2022	NA**
SVP-5	9/19/2022	NA**
SVP-6	9/19/2022	NA**
SVP-7	9/19/2022	0.021
SVP-8	9/19/2022	0.059
SVP-9	9/19/2022	0.079
SVP-10	9/19/2022	0.072
SVP-10A	9/19/2022	0.010
SVP-11	9/19/2022	0.011
SVP-12	9/19/2022	0.052
SVP-13	9/19/2022	0.440
SVP-14	9/19/2022	0.092
SVP-15	9/19/2022	0.110
SVP-16	9/19/2022	0.011

*Readings were compared to a threshold value of 0.004 inches H2O.

** Location not able to be sampled.

TABLE 2 - PASSIVE AIR SAMPLING RESULTS FOR COMMISSIONING
COMMUNITY WITHIN THE CORRIDOR - WEST BLOCK
MILWAUKEE, WI
PROJECT NUMBER:40443

	Sample Deployment	Sample Pickup	Trichloroethene	Tetrachloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene
Units			ug/m3	ug/m3	ug/m3	ug/m3
Method			EPA TO-17	EPA TO-17	EPA TO-17	EPA TO-17
Residential Vapor Action Level			2.1	42	---	---
Sample Name						
IA-8A-01A	9/12/2022	9/19/2022	1.8	---	---	2.8
IA-8A-01B	9/12/2022	9/19/2022	1.2	---	---	2.7
IA-8A-01C	9/12/2022	9/19/2022	---	---	---	0.6
IA-8A-01D	9/12/2022	9/19/2022	1.2	---	---	2.8
IA-8A-02A	9/12/2022	9/19/2022	0.65	---	---	1.6
IA-8A-02B	9/12/2022	9/19/2022	2	---	---	1.9
IA-8A-02C	9/12/2022	9/19/2022	0.17	---	---	0.5
IA-8A-02D	9/12/2022	9/19/2022	0.21	---	---	3.7
IA-8A-03A	9/12/2022	9/19/2022	0.4	---	---	2.6
IA-8A-03B	9/12/2022	9/19/2022	0.9	---	---	2.4
IA-8A-03C	9/12/2022	9/19/2022	---	---	---	0.66
IA-8A-03D	9/12/2022	9/19/2022	0.46	---	---	3.2
IA-8A-03E	9/12/2022	9/19/2022	0.18	---	---	4.3
IA-8A-03F	9/12/2022	9/19/2022	0.41	---	---	2.9
IA-8A-03-Basement	9/12/2022	9/19/2022	0.36	0.3	---	6.2
IA-8B-01A	9/12/2022	9/19/2022	0.21	---	---	---
IA-8B-01B	9/12/2022	9/19/2022	2.1	---	---	2.2
IA-8B-01C	9/12/2022	9/19/2022	---	---	---	---
IA-8B-01D	9/12/2022	9/19/2022	1.9	---	---	1.9
IA-8B-02A	9/12/2022	9/19/2022	0.67	---	---	1.2
IA-8B-02B	9/12/2022	9/19/2022	0.28	---	---	---
IA-8B-02D	9/12/2022	9/19/2022	0.7	---	---	1.2
OA-6/7/8A/8B Background	9/12/2022	9/19/2022	0.27	---	---	---
Lab Blank	9/12/2022	9/19/2022	1.8	ND	ND	2.8
Lab Blank	9/12/2022	9/19/2022	1.2	ND	ND	2.7

CHEMICAL (ug/m ³)	SUB-SLAB VAPOR VRSL			EP-1	EP-1	EP-2	EP-2	EP-3	EP-3	EP-4	EP-5	EP-6	EP-7
	AF = 0.03	AF=0.03	AF = 0.01	PRE-DEVELOPMENT									
	RESIDENTIAL	SMALL COMMERCIAL	LARGE COMMERCIAL / INDUSTRIAL	5/9/2022	9/21/2022	5/9/2022	9/21/2022	5/9/2022	9/21/2022	9/21/2022	9/21/2022	9/21/2022	9/21/2022
				ug/m ³									
1,1,1-Trichloroethane	170,000	730,000	2,200,000	< 0.249	< 0.249	4.7	< 0.249	1.03	< 0.249	2.56	2.28	0.92	---
1,1,2,2-Tetrachloroethane	1.6	7	21	< 0.325	< 0.325	< 0.325	< 0.325	< 0.325	< 0.325	< 0.325	< 0.325	< 0.325	---
1,1,2-Trichloroethane	0.7	2.9	8.8	< 0.258	< 0.258	< 0.258	< 0.258	< 0.258	< 0.258	< 0.258	< 0.258	< 0.258	---
1,1-Dichloroethane	600	2,600	7,700	< 0.187	< 0.187	< 0.187	< 0.187	< 0.187	< 0.187	< 0.187	< 0.187	< 0.187	---
1,1-Dichloroethene	7,000	29,000	88,000	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	---
1,2,4-Trichlorobenzene	700	2933	8,800	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657	< 0.657	---
1,2,4-Trimethylbenzene	2,100	8,700	26,000	4.3	3.09	5	8.6	4.6	7.9	17.2	16.1	20.3	---
1,2-Dichlorobenzene	700	2933	8,800	< 0.235	< 0.235	< 0.235	< 0.235	< 0.235	< 0.235	< 0.235	< 0.235	< 0.235	---
1,2-Dichloroethane	36	160	470	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	---
1,2-Dichloropropane	14	60	180	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	---
1,2-Dichlorotetrafluoroethane	---	---	---	< 0.446	< 0.446	< 0.446	< 0.446	< 0.446	< 0.446	< 0.446	< 0.446	< 0.446	---
1,3,5-Trimethylbenzene	2,100	8,700	26,000	1.28	1.08	2.01	3.7	1.57	2.99	6.4	5.8	6.8	---
1,3-Butadiene	---	---	---	< 0.143	< 0.143	< 0.143	< 0.143	< 0.143	< 0.143	< 0.143	< 0.143	< 0.143	---
1,3-Dichlorobenzene	---	---	---	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	< 0.302	---
1,4-Dichlorobenzene	8	37	110	< 0.302	0.96	< 0.302	0.96	< 0.302	0.48 J	0.6 J	0.48 J	0.42 J	---
1,4-Dioxane	18	83.3	250	< 0.157	7.1	< 0.157	12.6	< 0.157	12.5	13.5	13.8	13.2	---
2-Hexanone	---	---	---	< 0.222	< 0.222	< 0.222	< 0.222	< 0.222	< 0.222	< 0.222	< 0.222	< 0.222	---
4-Ethyltoluene	---	---	---	0.59 J	0.93	1.18	3.2	0.74	2.31	4.7	4.1	4.5	---
Acetone	106,667	466,667	1,400,000	195	770	24.8	590	126	570	680	820	420	---
Benzene	120	530	1,600	2.04	3.5	1.47	3.3	5.7	4.7	5.8	5.7	4.6	---
Benzyl Chloride	1.9	8	25	< 0.209	< 0.209	< 0.209	< 0.209	< 0.209	< 0.209	< 0.209	< 0.209	< 0.209	---
Bromodichloromethane	2.53	11	33	< 0.374	< 0.374	0.47 J	< 0.374	1.27	< 0.374	< 0.374	< 0.374	< 0.374	---
Bromoform	86.6	367	1,100	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414	< 0.414	---
Bromomethane	17.3	73	220	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	---
Carbon Disulfide	2,433	10,333	31,000	0.37 J	110	0.34 J	63	0.34 J	47	49	41	32	---
Carbon Tetrachloride	156	667	2,000	0.5 J	3.3	0.63 J	11	0.57 J	14.8	370	340	91	---
Chlorobenzene	173	733	2,200	< 0.251	0.51 J	< 0.251	0.69 J	< 0.251	0.6 J	0.74 J	0.79 J	0.65 J	---
Chloroethane	33,333	146,667	440,000	< 0.159	1.48	< 0.159	0.84	< 0.159	< 0.159	< 0.159	0.66	< 0.159	---
Chloroform	3,100	13,000	39,000	1.56	2.68	1.12	4.3	4.2	2.82	3.6	4	3.5	---
Chloromethane	3,100	13,000	39,000	< 0.831	2.06 J	< 0.831	3.2	< 0.831	1.07 J	1.36 J	1.38 J	1.42 J	---
cis-1,2-Dichloroethene	---	---	---	< 0.197	< 0.197	< 0.197	< 0.197	0.277 J	< 0.197	< 0.197	< 0.197	< 0.197	---
cis-1,3-Dichloropropene	---	---	---	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234	< 0.234	---
Cyclohexane	3,333	14,667	44,000	7.3	2.96	1.69	1.58	7.5	1.76	2.13	2.2	1.34	---
Dibromochloromethane	---	---	---	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376	< 0.376	---
Dichlorodifluoromethane	3,300	14,667	44,000	2.62	5.5	2.57	3.5	2.57	3.2	3.7	4.1	3.4	---
EDB (1,2-Dibromoethane)	0.157	0.67	2	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342	< 0.342	---
Ethanol	---	---	---	19.3	2250 10	4.8	2610 10	8.3	1720 10	1370 J	1250 10	780 10	---
Ethyl Acetate	---	---	---	1.15	3.3	< 0.176	2.38	< 0.176	1.87	2.05	1.94	1.62	---
Ethylbenzene	370	1,600	4,900	0.52 J	19.8	28.4	36	17.5	32	40	42	42	---
Heptane	---	---	---	3.8	61	1.68	32	9.9	26.3	26.8	23.4	16.8	---
Hexachlorobutadiene	4.3	19	56	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489	< 0.489	---
Hexane	1,400	6,000	18,000	5.1	15.5	2.5	8.9	5.6	9.4	8.5	9.5	6.6	---
Isopropyl Alcohol	---	---	---	9.6	39	1.33	39	3.4	54	66	63	54	---
m&p-Xylene	3,300	15,000	44,000	2.17	71	80	143	44	107	169	172	178	---
Methyl ethyl ketone (MEK)	17,333	73,333	220,000	33	830	15.7	630	58	510	510	500	301	---
Methyl isobutyl ketone (MIBK)	10,333	43,333	130,000	2.46	7	0.37 J	7.1	1.02	8.1	9.9	11.4	8.6	---
Methyl Methacrylate	---	---	---	< 0.217	2.66	< 0.217	2.37	< 0.217	2.13	1.96	1.88	1.8	---
Methyl tert-butyl ether (MTBE)	3,700	16,000	47,000	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	---
Methylene chloride	21,000	87,000	260,000	21	32	18.8	24.7	20.8	25.9	18.8	27.8	15.7	---
Naphthalene	28	6,000	360	< 0.675	0.78 J	0.73 J	0.73 J	0.68 J	0.68 J	0.68 J	0.78 J	0.84 J	---
o-Xylene	3,300	15,000	44,000	1.86	21.6	20.6	59	10.6	37	60	61	65	---
Propene	---	---	---	6	32	4.9	25.2	< 0.079	25	34	43	23.8	---
Styrene	3,333	14,667	44,000	< 0.181	42	0.43 J	104	0.255 J	79	126	124	137	---
Tetrachloroethene (PCE)	1,400	6,000	18,000	76	10	57	2.04	57	1.9	1.63	1.83	5.6	---
Tetrahydrofuran	7,000	29,333	88,000	181	20.1	37	17.1	183	16.3	17.5	15.5	15.8	---
Toluene	170,000	730,000	2,200,000	4.8	137	7.6	137	12.2	122	122	117	97	---
trans-1,2-Dichloroethene	---	---	---	2.02	1.43	3.2	5	3.2	6.6	4.1	2.89	4.2	---
trans-1,3-Dichloropropene	---	---	---	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198	< 0.198	---
Trichloroethene (TCE)	70	290	880	< 0.237	0.59 J	0.86	0.8	1.18	1.02	1.34	2.2	1.61	---
Trichlorofluoromethane	---	---	---	1.24	1.97	1.24	1.97	1.29	1.74	2.36	2.19	1.91	---
Trichlorotrifluoroethane	---	---	---	0.54 J	0.84 J	0.54 J	0.84 J	0.54	0.84 J	0.77 J	0.84 J	0.77 J	---
Vinyl acetate	700	2933	8,800	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203	< 0.203	---
Vinyl Chloride	57	930	2,800	< 0.148	< 0.148	< 0.148	< 0.148	< 0.148	< 0.148	< 0.148	< 0.148	< 0.148	---

Comments

All results in micrograms per cubic meter (ug/m³)

"J" Flag = Analyte detected between Limit of Detection and Limit of Quantitation

"10" Code = Linear Range of Calibration Curve Exceeded

VRSL = Vapor Risk Screening Levels

Indicates detection is above Residential VRSLs

Indicates detection is above Small Commercial VRSLs

Indicates detection is above Large Commercial / Industrial VRSLs

ATTACHMENTS

ATTACHMENT A

Passive Air Sampling Test Results

10/7/2022

Mr. Robert Reineke
K Singh & Associates
3636 N 124th St

Wauwatosa WI 53222

Project Name: CWC - West Block

Project #: 40443A

Workorder #: 2209608B

Dear Mr. Robert Reineke

The following report includes the data for the above referenced project for sample(s) received on 9/23/2022 at Eurofins Air Toxics LLC.

The data and associated QC analyzed by Passive S.E. RAD130/SKC are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics LLC. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Jade White at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Jade White
Project Manager

WORK ORDER #: 2209608B

Work Order Summary

CLIENT: Mr. Robert Reineke
K Singh & Associates
3636 N 124th St
Wauwatosa, WI 53222

BILL TO: Mr. Robert Reineke
K Singh & Associates
3636 N 124th St
Wauwatosa, WI 53222

PHONE:

P.O. #

FAX:

PROJECT # 40443A CWC - West Block

DATE RECEIVED: 09/23/2022

CONTACT: Jade White

DATE COMPLETED: 10/07/2022

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>
14A	IA-8A-01A	Passive S.E. RAD130/SKC
15A	IA-8A-01B	Passive S.E. RAD130/SKC
16A	IA-8A-01C	Passive S.E. RAD130/SKC
17A	IA-8A-01D	Passive S.E. RAD130/SKC
18A	IA-8A-02A	Passive S.E. RAD130/SKC
19A	IA-8A-02B	Passive S.E. RAD130/SKC
20A	IA-8A-02C	Passive S.E. RAD130/SKC
21A	IA-8A-02D	Passive S.E. RAD130/SKC
22A	IA-8A-03A	Passive S.E. RAD130/SKC
23A	IA-8A-03B	Passive S.E. RAD130/SKC
24A	IA-8A-03C	Passive S.E. RAD130/SKC
25A	IA-8A-03D	Passive S.E. RAD130/SKC
26A	IA-8A-03E	Passive S.E. RAD130/SKC
27A	IA-8A-03F	Passive S.E. RAD130/SKC
28A	IA-8A-Basement	Passive S.E. RAD130/SKC
29A	IA-8B-01A	Passive S.E. RAD130/SKC
30A	IA-8B-01B	Passive S.E. RAD130/SKC
31A	IA-8B-01C	Passive S.E. RAD130/SKC
32A	IA-8B-01D	Passive S.E. RAD130/SKC
33A	IA-8B-02A	Passive S.E. RAD130/SKC
34A	IA-8B-02B	Passive S.E. RAD130/SKC
35A	IA-8B-02D	Passive S.E. RAD130/SKC
36A	OA-6/7/8A/8B Background	Passive S.E. RAD130/SKC

Continued on next page

WORK ORDER #: 2209608B

Work Order Summary

CLIENT: Mr. Robert Reineke
K Singh & Associates
3636 N 124th St
Wauwatosa, WI 53222

BILL TO: Mr. Robert Reineke
K Singh & Associates
3636 N 124th St
Wauwatosa, WI 53222

PHONE:

P.O. #

FAX:

PROJECT # 40443A CWC - West Block

DATE RECEIVED: 09/23/2022

CONTACT: Jade White

DATE COMPLETED: 10/07/2022

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>
37A	Lab Blank	Passive S.E. RAD130/SKC
37B	Lab Blank	Passive S.E. RAD130/SKC
38A	CCV	Passive S.E. RAD130/SKC
38B	CCV	Passive S.E. RAD130/SKC
38C	CCV	Passive S.E. RAD130/SKC
39A	LCS	Passive S.E. RAD130/SKC
39AA	LCSD	Passive S.E. RAD130/SKC
39B	LCS	Passive S.E. RAD130/SKC
39BB	LCSD	Passive S.E. RAD130/SKC

CERTIFIED BY:



Technical Director

DATE: 10/07/22

Certification numbers: AZ Licensure AZ0775, FL NELAP – E87680, LA NELAP – 02089, NH NELAP - 209221, NJ NELAP - CA016, NY NELAP - 11291, TX NELAP - T104704434-21-17, UT NELAP – CA009332021-13, VA NELAP - 10615, WA NELAP - C935

Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)

Accreditation number: CA300005-015, Effective date: 10/18/2021, Expiration date: 10/17/2022.

Eurofins Air Toxics, LLC certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, LLC.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630

(916) 985-1000 . (800) 985-5955 . FAX (916) 351-8279

**LABORATORY NARRATIVE
RAD130 Passive SE by Mod EPA TO-17
K Singh & Associates
Workorder# 2209608B**

Twenty-three Radiello 130 (Solvent) samples were received on September 23, 2022. The laboratory analyzed the charcoal sorbent bed of the passive sampler following modified method EPA TO-17. The VOCs were chemically extracted using carbon disulfide and an aliquot of the extract was injected into a GC/MS for identification and quantification of volatile organic compounds (VOCs).

The mass of each target compound adsorbed by the sampler was converted to units of concentration using the sample deployment time and the sampling rate for each VOC. If sampling rates were calculated by the lab or the manufacturer, the concentration result has been flagged as an estimated value. Results are not corrected for desorption efficiency.

The reference method used for this procedure is EPA TO-17, which describes the collection of VOCs in ambient air using sorbents and analysis by GC/MS. Because TO-17 describes active sample collection using a pump and thermal desorption as the preparation step, several modifications are required. Modifications to TO-17 are listed in the table below:

<i>Requirement</i>	<i>TO-17</i>	<i>ATL Modifications</i>
Sample Collection	Pump pulls measured air volume through sorbent tube	VOCs in air adsorbed onto sorbent bed passively through diffusion
Sample Preparation	Thermal extraction	Solvent extraction
Sorbent tube conditioning	Condition newly packed tubes prior to use	Charcoal-based sorbent is a single use media and conditioning is conducted by vendor.
Instrumentation	Thermal desorption introduction system	Liquid injection introduction system
Internal Standard	Gas-phase internal standard introduced on the tube or focusing trap during analysis	Liquid-phase internal standard introduced on the tube at the time of extraction
Media and sample storage	<4 deg C, 30 days	Media shelf life is determined by vendor; sample hold-time is 6 months for the RAD130 and WMS. Sample preservation requirements are storage in a cool, solvent-free refrigerator and optional use of ice during shipping.
Internal Standard Recovery	+/-40% of daily CCV area	-50% to +100% of daily CCV area

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

The uptake rates were corrected based on average field temperatures if provided. In the absence of field temperatures, the uptake rates determined at 25 deg C were used.

If validated uptake rates were not available, rates were estimated using the chemical's diffusion coefficient in air and the geometric constant of the sampler. Chemicals that are poorly retained by the sorbent over the sampling duration may exhibit a low bias. All concentrations calculated using estimated rates are qualified with a "C" flag.

To calculate ug/m³ concentrations in the Lab Blanks, a sampling duration of 10110 minutes was applied. The assumed temperature used for the uptake rate is listed on the data page. If the field temperatures were provided, the rate was adjusted in the same manner as the field samples.

Definition of Data Qualifying Flags

Ten qualifiers may have been used on the data analysis sheets and indicate as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

C - Estimated concentration due to calculated sampling rate

CN - See case narrative explanation.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

**Summary of Detected Compounds
VOCS BY PASSIVE SAMPLER - GC/MS**

Client Sample ID: IA-8A-01A

Lab ID#: 2209608B-14A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.15	1.2	1.8
trans-1,2-Dichloroethene	0.20	0.34	1.6 C	2.8 C

Client Sample ID: IA-8A-01B

Lab ID#: 2209608B-15A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.84	1.2
trans-1,2-Dichloroethene	0.20	0.33	1.6 C	2.7 C

Client Sample ID: IA-8A-01C

Lab ID#: 2209608B-16A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
trans-1,2-Dichloroethene	0.20	0.33	0.36 C	0.60 C

Client Sample ID: IA-8A-01D

Lab ID#: 2209608B-17A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.15	0.84	1.2
trans-1,2-Dichloroethene	0.20	0.34	1.7 C	2.8 C

Client Sample ID: IA-8A-02A

Lab ID#: 2209608B-18A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.45	0.65
trans-1,2-Dichloroethene	0.20	0.33	0.97 C	1.6 C

Client Sample ID: IA-8A-02B

Lab ID#: 2209608B-19A

**Summary of Detected Compounds
VOCS BY PASSIVE SAMPLER - GC/MS**

Client Sample ID: IA-8A-02B

Lab ID#: 2209608B-19A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	1.4	2.0
trans-1,2-Dichloroethene	0.20	0.33	1.1 C	1.9 C

Client Sample ID: IA-8A-02C

Lab ID#: 2209608B-20A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.12	0.17
trans-1,2-Dichloroethene	0.20	0.33	0.30 C	0.50 C

Client Sample ID: IA-8A-02D

Lab ID#: 2209608B-21A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.14	0.21
trans-1,2-Dichloroethene	0.20	0.33	2.2 C	3.7 C

Client Sample ID: IA-8A-03A

Lab ID#: 2209608B-22A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.28	0.40
trans-1,2-Dichloroethene	0.20	0.33	1.6 C	2.6 C

Client Sample ID: IA-8A-03B

Lab ID#: 2209608B-23A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.62	0.90
trans-1,2-Dichloroethene	0.20	0.33	1.4 C	2.4 C

Summary of Detected Compounds VOCS BY PASSIVE SAMPLER - GC/MS

Client Sample ID: IA-8A-03C

Lab ID#: 2209608B-24A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
trans-1,2-Dichloroethene	0.20	0.33	0.40 C	0.66 C

Client Sample ID: IA-8A-03D

Lab ID#: 2209608B-25A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.32	0.46
trans-1,2-Dichloroethene	0.20	0.33	1.9 C	3.2 C

Client Sample ID: IA-8A-03E

Lab ID#: 2209608B-26A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.12	0.18
trans-1,2-Dichloroethene	0.20	0.33	2.6 C	4.3 C

Client Sample ID: IA-8A-03F

Lab ID#: 2209608B-27A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.28	0.41
trans-1,2-Dichloroethene	0.20	0.33	1.8 C	2.9 C

Client Sample ID: IA-8A-Basement

Lab ID#: 2209608B-28A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.25	0.36
Tetrachloroethene	0.10	0.17	0.18	0.30
trans-1,2-Dichloroethene	0.20	0.33	3.8 C	6.2 C

Summary of Detected Compounds VOCS BY PASSIVE SAMPLER - GC/MS

Client Sample ID: IA-8B-01A

Lab ID#: 2209608B-29A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.15	0.14	0.21

Client Sample ID: IA-8B-01B

Lab ID#: 2209608B-30A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.15	1.4	2.1
trans-1,2-Dichloroethene	0.20	0.34	1.3 C	2.2 C

Client Sample ID: IA-8B-01C

Lab ID#: 2209608B-31A

No Detections Were Found.

Client Sample ID: IA-8B-01D

Lab ID#: 2209608B-32A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.15	1.3	1.9
trans-1,2-Dichloroethene	0.20	0.34	1.1 C	1.9 C

Client Sample ID: IA-8B-02A

Lab ID#: 2209608B-33A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.46	0.67
trans-1,2-Dichloroethene	0.20	0.33	0.75 C	1.2 C

Client Sample ID: IA-8B-02B

Lab ID#: 2209608B-34A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.19	0.28

**Summary of Detected Compounds
VOCS BY PASSIVE SAMPLER - GC/MS**

Client Sample ID: IA-8B-02D

Lab ID#: 2209608B-35A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.49	0.70
trans-1,2-Dichloroethene	0.20	0.33	0.70 C	1.2 C

Client Sample ID: OA-6/7/8A/8B Background

Lab ID#: 2209608B-36A

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.19	0.27



Air Toxics

Client Sample ID: IA-8A-01A

Lab ID#: 2209608B-14A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100627sim	Date of Collection:	9/19/22 10:36:00 AM
Dil. Factor:	1.00	Date of Analysis:	10/6/22 05:54 PM
		Date of Extraction:	10/6/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.15	1.2	1.8
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.34	1.6 C	2.8 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 9876 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130

Client Sample ID: IA-8A-01B

Lab ID#: 2209608B-15A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100628sim	Date of Collection:	9/19/22 10:58:00 AM
Dil. Factor:	1.00	Date of Analysis:	10/6/22 06:20 PM
		Date of Extraction:	10/6/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.84	1.2
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	1.6 C	2.7 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10048 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130



Air Toxics

Client Sample ID: IA-8A-01C

Lab ID#: 2209608B-16A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100629sim	Date of Collection:	9/19/22 1:28:00 PM
Dil. Factor:	1.00	Date of Analysis:	10/6/22 06:47 PM
		Date of Extraction:	10/6/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	0.36 C	0.60 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10074 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130



Air Toxics

Client Sample ID: IA-8A-01D

Lab ID#: 2209608B-17A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100630sim	Date of Collection:	9/19/22 10:31:00 AM
Dil. Factor:	1.00	Date of Analysis:	10/6/22 07:14 PM
		Date of Extraction:	10/6/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.15	0.84	1.2
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.34	1.7 C	2.8 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 9846 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	96	70-130

Client Sample ID: IA-8A-02A

Lab ID#: 2209608B-18A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100631sim	Date of Collection:	9/19/22 1:12:00 PM
Dil. Factor:	1.00	Date of Analysis:	10/6/22 07:40 PM
		Date of Extraction:	10/6/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.45	0.65
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	0.97 C	1.6 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10096 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130

Client Sample ID: IA-8A-02B

Lab ID#: 2209608B-19A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100632sim	Date of Collection:	9/19/22 11:35:00 AM
Dil. Factor:	1.00	Date of Analysis:	10/6/22 08:06 PM
		Date of Extraction:	10/6/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	1.4	2.0
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	1.1 C	1.9 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10002 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130

Client Sample ID: IA-8A-02C

Lab ID#: 2209608B-20A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100633sim	Date of Collection:	9/19/22 12:33:00 PM
Dil. Factor:	1.00	Date of Analysis:	10/6/22 08:33 PM
		Date of Extraction:	10/6/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.12	0.17
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	0.30 C	0.50 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10098 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130

Client Sample ID: IA-8A-02D

Lab ID#: 2209608B-21A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100634sim	Date of Collection:	9/19/22 1:15:00 PM
Dil. Factor:	1.00	Date of Analysis:	10/6/22 08:59 PM
		Date of Extraction:	10/6/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.14	0.21
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	2.2 C	3.7 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10107 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130

Client Sample ID: IA-8A-03A

Lab ID#: 2209608B-22A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100635sim	Date of Collection:	9/19/22 12:54:00 PM
Dil. Factor:	1.00	Date of Analysis:	10/6/22 09:26 PM
		Date of Extraction:	10/6/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.28	0.40
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	1.6 C	2.6 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10108 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130



Air Toxics

Client Sample ID: IA-8A-03B

Lab ID#: 2209608B-23A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100636sim	Date of Collection:	9/19/22 11:03:00 AM
Dil. Factor:	1.00	Date of Analysis:	10/6/22 09:52 PM
		Date of Extraction:	10/6/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.62	0.90
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	1.4 C	2.4 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 9991 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130

Client Sample ID: IA-8A-03C

Lab ID#: 2209608B-24A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100637sim	Date of Collection:	9/19/22 12:50:00 PM
Dil. Factor:	1.00	Date of Analysis:	10/6/22 10:18 PM
		Date of Extraction:	10/6/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	0.40 C	0.66 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10110 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130

Client Sample ID: IA-8A-03D

Lab ID#: 2209608B-25A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100638sim	Date of Collection:	9/19/22 1:00:00 PM
Dil. Factor:	1.00	Date of Analysis:	10/6/22 10:45 PM
		Date of Extraction:	10/6/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.32	0.46
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	1.9 C	3.2 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10100 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130



Air Toxics

Client Sample ID: IA-8A-03E

Lab ID#: 2209608B-26A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100639sim	Date of Collection:	9/19/22 1:02:00 PM
Dil. Factor:	1.00	Date of Analysis:	10/6/22 11:11 PM
		Date of Extraction:	10/6/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.12	0.18
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	2.6 C	4.3 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10099 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130

Client Sample ID: IA-8A-03F

Lab ID#: 2209608B-27A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100640sim	Date of Collection:	9/19/22 12:58:00 PM
Dil. Factor:	1.00	Date of Analysis:	10/6/22 11:38 PM
		Date of Extraction:	10/6/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.28	0.41
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	1.8 C	2.9 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 9985 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130

Client Sample ID: IA-8A-Basement

Lab ID#: 2209608B-28A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100422sim	Date of Collection:	9/19/22 2:28:00 PM
Dil. Factor:	1.00	Date of Analysis:	10/4/22 06:38 PM
		Date of Extraction:	10/4/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.25	0.36
Tetrachloroethene	0.10	0.17	0.18	0.30
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	3.8 C	6.2 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10088 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130

Client Sample ID: IA-8B-01A

Lab ID#: 2209608B-29A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100423sim	Date of Collection:	9/19/22 10:51:00 AM
Dil. Factor:	1.00	Date of Analysis:	10/4/22 07:04 PM
		Date of Extraction:	10/4/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.15	0.14	0.21
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.34	Not Detected C	Not Detected C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 9883 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130

Client Sample ID: IA-8B-01B

Lab ID#: 2209608B-30A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100424sim	Date of Collection:	9/19/22 10:42:00 AM
Dil. Factor:	1.00	Date of Analysis:	10/4/22 07:31 PM
		Date of Extraction:	10/4/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.15	1.4	2.1
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.34	1.3 C	2.2 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 9870 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130



Air Toxics

Client Sample ID: IA-8B-01C

Lab ID#: 2209608B-31A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100425sim	Date of Collection:	9/19/22 12:09:00 PM
Dil. Factor:	1.00	Date of Analysis:	10/4/22 07:57 PM
		Date of Extraction:	10/4/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	Not Detected C	Not Detected C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10096 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130

Client Sample ID: IA-8B-01D

Lab ID#: 2209608B-32A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100426sim	Date of Collection:	9/19/22 10:46:00 AM
Dil. Factor:	1.00	Date of Analysis:	10/4/22 08:24 PM
		Date of Extraction:	10/4/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.15	1.3	1.9
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.34	1.1 C	1.9 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 9871 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130

Client Sample ID: IA-8B-02A

Lab ID#: 2209608B-33A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100427sim	Date of Collection:	9/19/22 1:17:00 PM
Dil. Factor:	1.00	Date of Analysis:	10/4/22 08:50 PM
		Date of Extraction:	10/4/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.46	0.67
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	0.75 C	1.2 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10085 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130

Client Sample ID: IA-8B-02B

Lab ID#: 2209608B-34A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100428sim	Date of Collection:	9/19/22 1:22:00 PM
Dil. Factor:	1.00	Date of Analysis:	10/4/22 09:16 PM
		Date of Extraction:	10/4/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.19	0.28
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	Not Detected C	Not Detected C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10097 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130

Client Sample ID: IA-8B-02D

Lab ID#: 2209608B-35A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100429sim	Date of Collection:	9/19/22 1:20:00 PM
Dil. Factor:	1.00	Date of Analysis:	10/4/22 09:43 PM
		Date of Extraction:	10/4/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.49	0.70
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	0.70 C	1.2 C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10082 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130



Air Toxics

Client Sample ID: OA-6/7/8A/8B Background

Lab ID#: 2209608B-36A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100430sim	Date of Collection:	9/20/22 1:28:00 PM
Dil. Factor:	1.00	Date of Analysis:	10/4/22 10:09 PM
		Date of Extraction:	10/4/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	0.19	0.27
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	Not Detected C	Not Detected C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10008 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130

Client Sample ID: Lab Blank

Lab ID#: 2209608B-37A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100410sim	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	10/4/22 01:19 PM
		Date of Extraction:	10/4/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	Not Detected C	Not Detected C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10110 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130

Client Sample ID: Lab Blank

Lab ID#: 2209608B-37B

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100703sim	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	10/7/22 09:52 AM
		Date of Extraction:	10/6/22

Compound	Rpt. Limit (ug)	Rpt. Limit (ug/m3)	Amount (ug)	Amount (ug/m3)
Trichloroethene	0.10	0.14	Not Detected	Not Detected
Tetrachloroethene	0.10	0.17	Not Detected	Not Detected
cis-1,2-Dichloroethene	0.10	0.16	Not Detected C	Not Detected C
trans-1,2-Dichloroethene	0.20	0.33	Not Detected C	Not Detected C

C = Estimated concentration due to calculated sampling rate.

Temperature = 77.0F , duration time = 10110 minutes.

Container Type: Radiello 130 (Solvent)

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130

Client Sample ID: CCV

Lab ID#: 2209608B-38A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100406sim	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 10/4/22 11:32 AM
		Date of Extraction: NA

Compound	%Recovery
Trichloroethene	96
Tetrachloroethene	95
cis-1,2-Dichloroethene	91
trans-1,2-Dichloroethene	88

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	93	70-130

Client Sample ID: CCV

Lab ID#: 2209608B-38B

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100617sim	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 10/6/22 01:56 PM
		Date of Extraction: NA

Compound	%Recovery
Trichloroethene	104
Tetrachloroethene	104
cis-1,2-Dichloroethene	102
trans-1,2-Dichloroethene	101

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130

Client Sample ID: CCV

Lab ID#: 2209608B-38C

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100702sim	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 10/7/22 09:24 AM
		Date of Extraction: NA

Compound	%Recovery
Trichloroethene	106
Tetrachloroethene	101
cis-1,2-Dichloroethene	107
trans-1,2-Dichloroethene	107

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130

Client Sample ID: LCS

Lab ID#: 2209608B-39A

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100408sim	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 10/4/22 12:26 PM
		Date of Extraction: 10/4/22

Compound	%Recovery	Method Limits
Trichloroethene	95	70-130
Tetrachloroethene	88	70-130
cis-1,2-Dichloroethene	97	70-130
trans-1,2-Dichloroethene	97	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	97	70-130

Client Sample ID: LCSD

Lab ID#: 2209608B-39AA

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100409sim	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 10/4/22 12:52 PM
		Date of Extraction: 10/4/22

Compound	%Recovery	Method Limits
Trichloroethene	98	70-130
Tetrachloroethene	88	70-130
cis-1,2-Dichloroethene	102	70-130
trans-1,2-Dichloroethene	102	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130

Client Sample ID: LCS

Lab ID#: 2209608B-39B

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100618sim	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	10/6/22 02:23 PM
		Date of Extraction:	10/6/22

Compound	%Recovery	Method Limits
Trichloroethene	103	70-130
Tetrachloroethene	100	70-130
cis-1,2-Dichloroethene	94	70-130
trans-1,2-Dichloroethene	92	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130

Client Sample ID: LCSD

Lab ID#: 2209608B-39BB

VOCS BY PASSIVE SAMPLER - GC/MS

File Name:	18100619sim	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 10/6/22 02:49 PM
		Date of Extraction: 10/6/22

Compound	%Recovery	Method Limits
Trichloroethene	101	70-130
Tetrachloroethene	99	70-130
cis-1,2-Dichloroethene	91	70-130
trans-1,2-Dichloroethene	87	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130

ATTACHMENT B

Exhaust Fan Sampling Test Results

Synergy Environmental Lab, LLC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

ROBERT REINEKE
K SINGH & ASSOCIATES
3636 N. 124TH STREET
MILWAUKEE, WI 53222

Report Date 12-Oct-22

Project Name CWC WEST EXHAUST SAMPLING
Project # 40443

Invoice # E41506

Lab Code 5041506A
Sample ID VP-1
Sample Matrix Air
Sample Date 9/21/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	770	ug/m3	2.99	9.5	10	TO-15		9/30/2022	CJR	1
Benzene	3.5	ug/m3	0.136	0.433	1	TO-15		9/29/2022	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		9/29/2022	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		9/29/2022	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		9/29/2022	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		9/29/2022	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		9/29/2022	CJR	1
Carbon Disulfide	110	ug/m3	0.138	0.44	1	TO-15		9/29/2022	CJR	1
Carbon Tetrachloride	3.3	ug/m3	0.307	0.978	1	TO-15		9/29/2022	CJR	1
Chlorobenzene	0.51 "J"	ug/m3	0.251	0.798	1	TO-15		9/29/2022	CJR	1
Chloroethane	1.48	ug/m3	0.159	0.507	1	TO-15		9/29/2022	CJR	1
Chloroform	2.68	ug/m3	0.3	0.953	1	TO-15		9/29/2022	CJR	1
Chloromethane	2.06 "J"	ug/m3	0.831	2.64	1	TO-15		9/29/2022	CJR	1
Cyclohexane	2.96	ug/m3	0.212	0.674	1	TO-15		9/29/2022	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		9/29/2022	CJR	1
1,4-Dichlorobenzene	0.96	ug/m3	0.302	0.96	1	TO-15		9/29/2022	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		9/29/2022	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		9/29/2022	CJR	1
Dichlorodifluoromethane	5.5	ug/m3	0.263	0.836	1	TO-15		9/29/2022	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		9/29/2022	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		9/29/2022	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		9/29/2022	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		9/29/2022	CJR	1
trans-1,2-Dichloroethene	1.43	ug/m3	0.231	0.734	1	TO-15		9/29/2022	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		9/29/2022	CJR	1

Project Name CWC WEST EXHAUST SAMPLING
Project # 40443

Invoice # E41506

Lab Code 5041506A
Sample ID VP-1
Sample Matrix Air
Sample Date 9/21/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		9/29/2022	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		9/29/2022	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		9/29/2022	CJR	1
1,4-Dioxane	7.1	ug/m3	0.157	0.5	1	TO-15		9/29/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		9/29/2022	CJR	1
Ethanol	2250	ug/m3	1.52	4.82	10	TO-15		9/30/2022	CJR	10
Ethyl Acetate	3.3	ug/m3	0.176	0.559	1	TO-15		9/29/2022	CJR	1
Ethylbenzene	19.8	ug/m3	0.203	0.645	1	TO-15		9/29/2022	CJR	1
4-Ethyltoluene	0.93	ug/m3	0.214	0.681	1	TO-15		9/29/2022	CJR	1
Heptane	61	ug/m3	0.265	0.845	1	TO-15		9/29/2022	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		9/29/2022	CJR	1
Hexane	15.5	ug/m3	0.235	0.748	1	TO-15		9/29/2022	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		9/29/2022	CJR	1
Isopropyl Alcohol	39	ug/m3	0.109	0.347	1	TO-15		9/29/2022	CJR	1
Methyl ethyl ketone (MEK)	830	ug/m3	1.78	5.67	10	TO-15		9/30/2022	CJR	1
Methyl isobutyl ketone (MIBK)	7.0	ug/m3	0.168	0.536	1	TO-15		9/29/2022	CJR	1
Methyl Methacrylate	2.66	ug/m3	0.217	0.69	1	TO-15		9/29/2022	CJR	1
Methylene chloride	32	ug/m3	0.159	0.506	1	TO-15		9/29/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		9/29/2022	CJR	1
Naphthalene	0.78 "J"	ug/m3	0.675	2.15	1	TO-15		9/29/2022	CJR	1
Propene	32	ug/m3	0.079	0.251	1	TO-15		9/29/2022	CJR	1
Styrene	42	ug/m3	0.181	0.577	1	TO-15		9/29/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		9/29/2022	CJR	1
Tetrachloroethene	10	ug/m3	0.278	0.884	1	TO-15		9/29/2022	CJR	1
Tetrahydrofuran	20.1	ug/m3	0.131	0.417	1	TO-15		9/29/2022	CJR	1
Toluene	137	ug/m3	0.184	0.585	1	TO-15		9/29/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		9/29/2022	CJR	1
1,1,1-Trichloroethane	< 0.249	ug/m3	0.249	0.793	1	TO-15		9/29/2022	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		9/29/2022	CJR	1
Trichloroethene (TCE)	0.59 "J"	ug/m3	0.237	0.754	1	TO-15		9/29/2022	CJR	1
Trichlorofluoromethane	1.97	ug/m3	0.337	1.07	1	TO-15		9/29/2022	CJR	1
Trichlorotrifluoroethane	0.84 "J"	ug/m3	0.402	1.28	1	TO-15		9/29/2022	CJR	1
1,2,4-Trimethylbenzene	3.09	ug/m3	0.283	0.899	1	TO-15		9/29/2022	CJR	1
1,3,5-Trimethylbenzene	1.08	ug/m3	0.232	0.739	1	TO-15		9/29/2022	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		9/29/2022	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		9/29/2022	CJR	1
m&p-Xylene	71	ug/m3	0.377	1.2	1	TO-15		9/29/2022	CJR	1
o-Xylene	21.6	ug/m3	0.218	0.695	1	TO-15		9/29/2022	CJR	1

Project Name CWC WEST EXHAUST SAMPLING
Project # 40443

Invoice # E41506

Lab Code 5041506B
Sample ID VP-2
Sample Matrix Air
Sample Date 9/21/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	590	ug/m3	2.99	9.5	10	TO-15		9/30/2022	CJR	1
Benzene	3.3	ug/m3	0.136	0.433	1	TO-15		9/29/2022	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		9/29/2022	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		9/29/2022	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		9/29/2022	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		9/29/2022	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		9/29/2022	CJR	1
Carbon Disulfide	63	ug/m3	0.138	0.44	1	TO-15		9/29/2022	CJR	1
Carbon Tetrachloride	11	ug/m3	0.307	0.978	1	TO-15		9/29/2022	CJR	1
Chlorobenzene	0.69 "J"	ug/m3	0.251	0.798	1	TO-15		9/29/2022	CJR	1
Chloroethane	0.84	ug/m3	0.159	0.507	1	TO-15		9/29/2022	CJR	1
Chloroform	4.3	ug/m3	0.3	0.953	1	TO-15		9/29/2022	CJR	1
Chloromethane	3.2	ug/m3	0.831	2.64	1	TO-15		9/29/2022	CJR	1
Cyclohexane	1.58	ug/m3	0.212	0.674	1	TO-15		9/29/2022	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		9/29/2022	CJR	1
1,4-Dichlorobenzene	0.96	ug/m3	0.302	0.96	1	TO-15		9/29/2022	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		9/29/2022	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		9/29/2022	CJR	1
Dichlorodifluoromethane	3.5	ug/m3	0.263	0.836	1	TO-15		9/29/2022	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		9/29/2022	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		9/29/2022	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		9/29/2022	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		9/29/2022	CJR	1
trans-1,2-Dichloroethene	5.0	ug/m3	0.231	0.734	1	TO-15		9/29/2022	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		9/29/2022	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		9/29/2022	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		9/29/2022	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		9/29/2022	CJR	1
1,4-Dioxane	12.6	ug/m3	0.157	0.5	1	TO-15		9/29/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		9/29/2022	CJR	1
Ethanol	2610	ug/m3	1.52	4.82	10	TO-15		9/30/2022	CJR	10
Ethyl Acetate	2.38	ug/m3	0.176	0.559	1	TO-15		9/29/2022	CJR	1
Ethylbenzene	36	ug/m3	0.203	0.645	1	TO-15		9/29/2022	CJR	1
4-Ethyltoluene	3.2	ug/m3	0.214	0.681	1	TO-15		9/29/2022	CJR	1
Heptane	32	ug/m3	0.265	0.845	1	TO-15		9/29/2022	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		9/29/2022	CJR	1
Hexane	8.9	ug/m3	0.235	0.748	1	TO-15		9/29/2022	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		9/29/2022	CJR	1
Isopropyl Alcohol	39	ug/m3	0.109	0.347	1	TO-15		9/29/2022	CJR	1
Methyl ethyl ketone (MEK)	630	ug/m3	1.78	5.67	10	TO-15		9/30/2022	CJR	1
Methyl isobutyl ketone (MIBK)	7.1	ug/m3	0.168	0.536	1	TO-15		9/29/2022	CJR	1
Methyl Methacrylate	2.37	ug/m3	0.217	0.69	1	TO-15		9/29/2022	CJR	1
Methylene chloride	24.7	ug/m3	0.159	0.506	1	TO-15		9/29/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		9/29/2022	CJR	1

Project Name CWC WEST EXHAUST SAMPLING
Project # 40443

Invoice # E41506

Lab Code 5041506B
Sample ID VP-2
Sample Matrix Air
Sample Date 9/21/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Naphthalene	0.73 "J"	ug/m3	0.675	2.15	1	TO-15		9/29/2022	CJR	1
Propene	25.2	ug/m3	0.079	0.251	1	TO-15		9/29/2022	CJR	1
Styrene	104	ug/m3	0.181	0.577	1	TO-15		9/29/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		9/29/2022	CJR	1
Tetrachloroethene	2.04	ug/m3	0.278	0.884	1	TO-15		9/29/2022	CJR	1
Tetrahydrofuran	17.1	ug/m3	0.131	0.417	1	TO-15		9/29/2022	CJR	1
Toluene	137	ug/m3	0.184	0.585	1	TO-15		9/29/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		9/29/2022	CJR	1
1,1,1-Trichloroethane	< 0.249	ug/m3	0.249	0.793	1	TO-15		9/29/2022	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		9/29/2022	CJR	1
Trichloroethene (TCE)	0.80	ug/m3	0.237	0.754	1	TO-15		9/29/2022	CJR	1
Trichlorofluoromethane	1.97	ug/m3	0.337	1.07	1	TO-15		9/29/2022	CJR	1
Trichlorotrifluoroethane	0.84 "J"	ug/m3	0.402	1.28	1	TO-15		9/29/2022	CJR	1
1,2,4-Trimethylbenzene	8.6	ug/m3	0.283	0.899	1	TO-15		9/29/2022	CJR	1
1,3,5-Trimethylbenzene	3.7	ug/m3	0.232	0.739	1	TO-15		9/29/2022	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		9/29/2022	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		9/29/2022	CJR	1
m&p-Xylene	143	ug/m3	0.377	1.2	1	TO-15		9/29/2022	CJR	1
o-Xylene	59	ug/m3	0.218	0.695	1	TO-15		9/29/2022	CJR	1

Project Name CWC WEST EXHAUST SAMPLING
Project # 40443

Invoice # E41506

Lab Code 5041506C
Sample ID VP-3
Sample Matrix Air
Sample Date 9/21/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	570	ug/m3	2.99	9.5	10	TO-15		9/30/2022	CJR	1
Benzene	4.7	ug/m3	0.136	0.433	1	TO-15		9/29/2022	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		9/29/2022	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		9/29/2022	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		9/29/2022	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		9/29/2022	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		9/29/2022	CJR	1
Carbon Disulfide	47	ug/m3	0.138	0.44	1	TO-15		9/29/2022	CJR	1
Carbon Tetrachloride	14.8	ug/m3	0.307	0.978	1	TO-15		9/29/2022	CJR	1
Chlorobenzene	0.60 "J"	ug/m3	0.251	0.798	1	TO-15		9/29/2022	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		9/29/2022	CJR	1
Chloroform	2.82	ug/m3	0.3	0.953	1	TO-15		9/29/2022	CJR	1
Chloromethane	1.07 "J"	ug/m3	0.831	2.64	1	TO-15		9/29/2022	CJR	1
Cyclohexane	1.76	ug/m3	0.212	0.674	1	TO-15		9/29/2022	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		9/29/2022	CJR	1
1,4-Dichlorobenzene	0.48 "J"	ug/m3	0.302	0.96	1	TO-15		9/29/2022	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		9/29/2022	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		9/29/2022	CJR	1
Dichlorodifluoromethane	3.2	ug/m3	0.263	0.836	1	TO-15		9/29/2022	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		9/29/2022	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		9/29/2022	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		9/29/2022	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		9/29/2022	CJR	1
trans-1,2-Dichloroethene	6.6	ug/m3	0.231	0.734	1	TO-15		9/29/2022	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		9/29/2022	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		9/29/2022	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		9/29/2022	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		9/29/2022	CJR	1
1,4-Dioxane	12.5	ug/m3	0.157	0.5	1	TO-15		9/29/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		9/29/2022	CJR	1
Ethanol	1720	ug/m3	1.52	4.82	10	TO-15		9/30/2022	CJR	10
Ethyl Acetate	1.87	ug/m3	0.176	0.559	1	TO-15		9/29/2022	CJR	1
Ethylbenzene	32	ug/m3	0.203	0.645	1	TO-15		9/29/2022	CJR	1
4-Ethyltoluene	2.31	ug/m3	0.214	0.681	1	TO-15		9/29/2022	CJR	1
Heptane	26.3	ug/m3	0.265	0.845	1	TO-15		9/29/2022	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		9/29/2022	CJR	1
Hexane	9.4	ug/m3	0.235	0.748	1	TO-15		9/29/2022	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		9/29/2022	CJR	1
Isopropyl Alcohol	54	ug/m3	0.109	0.347	1	TO-15		9/29/2022	CJR	1
Methyl ethyl ketone (MEK)	510	ug/m3	1.78	5.67	10	TO-15		9/30/2022	CJR	1
Methyl isobutyl ketone (MIBK)	8.1	ug/m3	0.168	0.536	1	TO-15		9/29/2022	CJR	1
Methyl Methacrylate	2.13	ug/m3	0.217	0.69	1	TO-15		9/29/2022	CJR	1
Methylene chloride	25.9	ug/m3	0.159	0.506	1	TO-15		9/29/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		9/29/2022	CJR	1

Project Name CWC WEST EXHAUST SAMPLING
Project # 40443

Invoice # E41506

Lab Code 5041506C
Sample ID VP-3
Sample Matrix Air
Sample Date 9/21/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Naphthalene	0.68 "J"	ug/m3	0.675	2.15	1	TO-15		9/29/2022	CJR	1
Propene	25	ug/m3	0.079	0.251	1	TO-15		9/29/2022	CJR	1
Styrene	79	ug/m3	0.181	0.577	1	TO-15		9/29/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		9/29/2022	CJR	1
Tetrachloroethene	1.9	ug/m3	0.278	0.884	1	TO-15		9/29/2022	CJR	1
Tetrahydrofuran	16.3	ug/m3	0.131	0.417	1	TO-15		9/29/2022	CJR	1
Toluene	122	ug/m3	0.184	0.585	1	TO-15		9/29/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		9/29/2022	CJR	1
1,1,1-Trichloroethane	< 0.249	ug/m3	0.249	0.793	1	TO-15		9/29/2022	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		9/29/2022	CJR	1
Trichloroethene (TCE)	1.02	ug/m3	0.237	0.754	1	TO-15		9/29/2022	CJR	1
Trichlorofluoromethane	1.74	ug/m3	0.337	1.07	1	TO-15		9/29/2022	CJR	1
Trichlorotrifluoroethane	0.84 "J"	ug/m3	0.402	1.28	1	TO-15		9/29/2022	CJR	1
1,2,4-Trimethylbenzene	7.9	ug/m3	0.283	0.899	1	TO-15		9/29/2022	CJR	1
1,3,5-Trimethylbenzene	2.99	ug/m3	0.232	0.739	1	TO-15		9/29/2022	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		9/29/2022	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		9/29/2022	CJR	1
m&p-Xylene	107	ug/m3	0.377	1.2	1	TO-15		9/29/2022	CJR	1
o-Xylene	37	ug/m3	0.218	0.695	1	TO-15		9/29/2022	CJR	1

Project Name CWC WEST EXHAUST SAMPLING
 Project # 40443

Invoice # E41506

Lab Code 5041506D
 Sample ID VP-4
 Sample Matrix Air
 Sample Date 9/21/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	680	ug/m3	2.99	9.5	10	TO-15		9/30/2022	CJR	1
Benzene	5.8	ug/m3	0.136	0.433	1	TO-15		9/29/2022	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		9/29/2022	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		9/29/2022	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		9/29/2022	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		9/29/2022	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		9/29/2022	CJR	1
Carbon Disulfide	49	ug/m3	0.138	0.44	1	TO-15		9/29/2022	CJR	1
Carbon Tetrachloride	370	ug/m3	3.07	9.78	10	TO-15		9/30/2022	CJR	1
Chlorobenzene	0.74 "J"	ug/m3	0.251	0.798	1	TO-15		9/29/2022	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		9/29/2022	CJR	1
Chloroform	3.6	ug/m3	0.3	0.953	1	TO-15		9/29/2022	CJR	1
Chloromethane	1.36 "J"	ug/m3	0.831	2.64	1	TO-15		9/29/2022	CJR	1
Cyclohexane	2.13	ug/m3	0.212	0.674	1	TO-15		9/29/2022	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		9/29/2022	CJR	1
1,4-Dichlorobenzene	0.60 "J"	ug/m3	0.302	0.96	1	TO-15		9/29/2022	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		9/29/2022	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		9/29/2022	CJR	1
Dichlorodifluoromethane	3.7	ug/m3	0.263	0.836	1	TO-15		9/29/2022	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		9/29/2022	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		9/29/2022	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		9/29/2022	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		9/29/2022	CJR	1
trans-1,2-Dichloroethene	4.1	ug/m3	0.231	0.734	1	TO-15		9/29/2022	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		9/29/2022	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		9/29/2022	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		9/29/2022	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		9/29/2022	CJR	1
1,4-Dioxane	13.5	ug/m3	0.157	0.5	1	TO-15		9/29/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		9/29/2022	CJR	1
Ethanol	1370	ug/m3	1.52	4.82	10	TO-15		9/30/2022	CJR	10
Ethyl Acetate	2.05	ug/m3	0.176	0.559	1	TO-15		9/29/2022	CJR	1
Ethylbenzene	40	ug/m3	0.203	0.645	1	TO-15		9/29/2022	CJR	1
4-Ethyltoluene	4.7	ug/m3	0.214	0.681	1	TO-15		9/29/2022	CJR	1
Heptane	26.8	ug/m3	0.265	0.845	1	TO-15		9/29/2022	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		9/29/2022	CJR	1
Hexane	8.5	ug/m3	0.235	0.748	1	TO-15		9/29/2022	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		9/29/2022	CJR	1
Isopropyl Alcohol	66	ug/m3	0.109	0.347	1	TO-15		9/29/2022	CJR	1
Methyl ethyl ketone (MEK)	510	ug/m3	1.78	5.67	10	TO-15		9/30/2022	CJR	1
Methyl isobutyl ketone (MIBK)	9.9	ug/m3	0.168	0.536	1	TO-15		9/29/2022	CJR	1
Methyl Methacrylate	1.96	ug/m3	0.217	0.69	1	TO-15		9/29/2022	CJR	1
Methylene chloride	18.8	ug/m3	0.159	0.506	1	TO-15		9/29/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		9/29/2022	CJR	1

Project Name CWC WEST EXHAUST SAMPLING
Project # 40443

Invoice # E41506

Lab Code 5041506D
Sample ID VP-4
Sample Matrix Air
Sample Date 9/21/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Naphthalene	0.68 "J"	ug/m3	0.675	2.15	1	TO-15		9/29/2022	CJR	1
Propene	34	ug/m3	0.079	0.251	1	TO-15		9/29/2022	CJR	1
Styrene	126	ug/m3	0.181	0.577	1	TO-15		9/29/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		9/29/2022	CJR	1
Tetrachloroethene	1.63	ug/m3	0.278	0.884	1	TO-15		9/29/2022	CJR	1
Tetrahydrofuran	17.5	ug/m3	0.131	0.417	1	TO-15		9/29/2022	CJR	1
Toluene	122	ug/m3	0.184	0.585	1	TO-15		9/29/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		9/29/2022	CJR	1
1,1,1-Trichloroethane	2.56	ug/m3	0.249	0.793	1	TO-15		9/29/2022	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		9/29/2022	CJR	1
Trichloroethene (TCE)	1.34	ug/m3	0.237	0.754	1	TO-15		9/29/2022	CJR	1
Trichlorofluoromethane	2.36	ug/m3	0.337	1.07	1	TO-15		9/29/2022	CJR	1
Trichlorotrifluoroethane	0.77 "J"	ug/m3	0.402	1.28	1	TO-15		9/29/2022	CJR	1
1,2,4-Trimethylbenzene	17.2	ug/m3	0.283	0.899	1	TO-15		9/29/2022	CJR	1
1,3,5-Trimethylbenzene	6.4	ug/m3	0.232	0.739	1	TO-15		9/29/2022	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		9/29/2022	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		9/29/2022	CJR	1
m&p-Xylene	169	ug/m3	0.377	1.2	1	TO-15		9/29/2022	CJR	1
o-Xylene	60	ug/m3	0.218	0.695	1	TO-15		9/29/2022	CJR	1

Project Name CWC WEST EXHAUST SAMPLING
Project # 40443

Invoice # E41506

Lab Code 5041506E
Sample ID VP-5
Sample Matrix Air
Sample Date 9/21/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	820	ug/m3	2.99	9.5	10	TO-15		9/30/2022	CJR	1
Benzene	5.7	ug/m3	0.136	0.433	1	TO-15		9/29/2022	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		9/29/2022	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		9/29/2022	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		9/29/2022	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		9/29/2022	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		9/29/2022	CJR	1
Carbon Disulfide	41	ug/m3	0.138	0.44	1	TO-15		9/29/2022	CJR	1
Carbon Tetrachloride	340	ug/m3	3.07	9.78	10	TO-15		9/30/2022	CJR	1
Chlorobenzene	0.79 "J"	ug/m3	0.251	0.798	1	TO-15		9/29/2022	CJR	1
Chloroethane	0.66	ug/m3	0.159	0.507	1	TO-15		9/29/2022	CJR	1
Chloroform	4.0	ug/m3	0.3	0.953	1	TO-15		9/29/2022	CJR	1
Chloromethane	1.38 "J"	ug/m3	0.831	2.64	1	TO-15		9/29/2022	CJR	1
Cyclohexane	2.2	ug/m3	0.212	0.674	1	TO-15		9/29/2022	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		9/29/2022	CJR	1
1,4-Dichlorobenzene	0.48 "J"	ug/m3	0.302	0.96	1	TO-15		9/29/2022	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		9/29/2022	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		9/29/2022	CJR	1
Dichlorodifluoromethane	4.1	ug/m3	0.263	0.836	1	TO-15		9/29/2022	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		9/29/2022	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		9/29/2022	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		9/29/2022	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		9/29/2022	CJR	1
trans-1,2-Dichloroethene	2.89	ug/m3	0.231	0.734	1	TO-15		9/29/2022	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		9/29/2022	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		9/29/2022	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		9/29/2022	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		9/29/2022	CJR	1
1,4-Dioxane	13.8	ug/m3	0.157	0.5	1	TO-15		9/29/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		9/29/2022	CJR	1
Ethanol	1250	ug/m3	1.52	4.82	10	TO-15		9/30/2022	CJR	10
Ethyl Acetate	1.94	ug/m3	0.176	0.559	1	TO-15		9/29/2022	CJR	1
Ethylbenzene	42	ug/m3	0.203	0.645	1	TO-15		9/29/2022	CJR	1
4-Ethyltoluene	4.1	ug/m3	0.214	0.681	1	TO-15		9/29/2022	CJR	1
Heptane	23.4	ug/m3	0.265	0.845	1	TO-15		9/29/2022	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		9/29/2022	CJR	1
Hexane	9.5	ug/m3	0.235	0.748	1	TO-15		9/29/2022	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		9/29/2022	CJR	1
Isopropyl Alcohol	63	ug/m3	0.109	0.347	1	TO-15		9/29/2022	CJR	1
Methyl ethyl ketone (MEK)	500	ug/m3	1.78	5.67	10	TO-15		9/30/2022	CJR	1
Methyl isobutyl ketone (MIBK)	11.4	ug/m3	0.168	0.536	1	TO-15		9/29/2022	CJR	1
Methyl Methacrylate	1.88	ug/m3	0.217	0.69	1	TO-15		9/29/2022	CJR	1
Methylene chloride	27.8	ug/m3	0.159	0.506	1	TO-15		9/29/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		9/29/2022	CJR	1

Project Name CWC WEST EXHAUST SAMPLING
Project # 40443

Invoice # E41506

Lab Code 5041506E
Sample ID VP-5
Sample Matrix Air
Sample Date 9/21/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Naphthalene	0.78 "J"	ug/m3	0.675	2.15	1	TO-15		9/29/2022	CJR	1
Propene	43	ug/m3	0.079	0.251	1	TO-15		9/29/2022	CJR	1
Styrene	124	ug/m3	0.181	0.577	1	TO-15		9/29/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		9/29/2022	CJR	1
Tetrachloroethene	1.83	ug/m3	0.278	0.884	1	TO-15		9/29/2022	CJR	1
Tetrahydrofuran	15.5	ug/m3	0.131	0.417	1	TO-15		9/29/2022	CJR	1
Toluene	117	ug/m3	0.184	0.585	1	TO-15		9/29/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		9/29/2022	CJR	1
1,1,1-Trichloroethane	2.28	ug/m3	0.249	0.793	1	TO-15		9/29/2022	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		9/29/2022	CJR	1
Trichloroethene (TCE)	2.2	ug/m3	0.237	0.754	1	TO-15		9/29/2022	CJR	1
Trichlorofluoromethane	2.19	ug/m3	0.337	1.07	1	TO-15		9/29/2022	CJR	1
Trichlorotrifluoroethane	0.84 "J"	ug/m3	0.402	1.28	1	TO-15		9/29/2022	CJR	1
1,2,4-Trimethylbenzene	16.1	ug/m3	0.283	0.899	1	TO-15		9/29/2022	CJR	1
1,3,5-Trimethylbenzene	5.8	ug/m3	0.232	0.739	1	TO-15		9/29/2022	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		9/29/2022	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		9/29/2022	CJR	1
m&p-Xylene	172	ug/m3	0.377	1.2	1	TO-15		9/29/2022	CJR	1
o-Xylene	61	ug/m3	0.218	0.695	1	TO-15		9/29/2022	CJR	1

Project Name CWC WEST EXHAUST SAMPLING
Project # 40443

Invoice # E41506

Lab Code 5041506F
Sample ID VP-6
Sample Matrix Air
Sample Date 9/21/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	420	ug/m3	2.99	9.5	10	TO-15		9/30/2022	CJR	1
Benzene	4.6	ug/m3	0.136	0.433	1	TO-15		9/29/2022	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		9/29/2022	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		9/29/2022	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		9/29/2022	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		9/29/2022	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		9/29/2022	CJR	1
Carbon Disulfide	32	ug/m3	0.138	0.44	1	TO-15		9/29/2022	CJR	1
Carbon Tetrachloride	91	ug/m3	0.307	0.978	1	TO-15		9/29/2022	CJR	1
Chlorobenzene	0.65 "J"	ug/m3	0.251	0.798	1	TO-15		9/29/2022	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		9/29/2022	CJR	1
Chloroform	3.5	ug/m3	0.3	0.953	1	TO-15		9/29/2022	CJR	1
Chloromethane	1.42 "J"	ug/m3	0.831	2.64	1	TO-15		9/29/2022	CJR	1
Cyclohexane	1.34	ug/m3	0.212	0.674	1	TO-15		9/29/2022	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		9/29/2022	CJR	1
1,4-Dichlorobenzene	0.42 "J"	ug/m3	0.302	0.96	1	TO-15		9/29/2022	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		9/29/2022	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		9/29/2022	CJR	1
Dichlorodifluoromethane	3.4	ug/m3	0.263	0.836	1	TO-15		9/29/2022	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		9/29/2022	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		9/29/2022	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		9/29/2022	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		9/29/2022	CJR	1
trans-1,2-Dichloroethene	4.2	ug/m3	0.231	0.734	1	TO-15		9/29/2022	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		9/29/2022	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		9/29/2022	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		9/29/2022	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		9/29/2022	CJR	1
1,4-Dioxane	13.2	ug/m3	0.157	0.5	1	TO-15		9/29/2022	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		9/29/2022	CJR	1
Ethanol	780	ug/m3	1.52	4.82	10	TO-15		9/30/2022	CJR	10
Ethyl Acetate	1.62	ug/m3	0.176	0.559	1	TO-15		9/29/2022	CJR	1
Ethylbenzene	42	ug/m3	0.203	0.645	1	TO-15		9/29/2022	CJR	1
4-Ethyltoluene	4.5	ug/m3	0.214	0.681	1	TO-15		9/29/2022	CJR	1
Heptane	16.8	ug/m3	0.265	0.845	1	TO-15		9/29/2022	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		9/29/2022	CJR	1
Hexane	6.6	ug/m3	0.235	0.748	1	TO-15		9/29/2022	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		9/29/2022	CJR	1
Isopropyl Alcohol	54	ug/m3	0.109	0.347	1	TO-15		9/29/2022	CJR	1
Methyl ethyl ketone (MEK)	301	ug/m3	1.78	5.67	10	TO-15		9/30/2022	CJR	1
Methyl isobutyl ketone (MIBK)	8.6	ug/m3	0.168	0.536	1	TO-15		9/29/2022	CJR	1
Methyl Methacrylate	1.8	ug/m3	0.217	0.69	1	TO-15		9/29/2022	CJR	1
Methylene chloride	15.7	ug/m3	0.159	0.506	1	TO-15		9/29/2022	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		9/29/2022	CJR	1

Project Name CWC WEST EXHAUST SAMPLING
Project # 40443

Invoice # E41506

Lab Code 5041506F
Sample ID VP-6
Sample Matrix Air
Sample Date 9/21/2022

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Naphthalene	0.84 "J"	ug/m3	0.675	2.15	1	TO-15		9/29/2022	CJR	1
Propene	23.8	ug/m3	0.079	0.251	1	TO-15		9/29/2022	CJR	1
Styrene	137	ug/m3	0.181	0.577	1	TO-15		9/29/2022	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		9/29/2022	CJR	1
Tetrachloroethene	5.6	ug/m3	0.278	0.884	1	TO-15		9/29/2022	CJR	1
Tetrahydrofuran	15.8	ug/m3	0.131	0.417	1	TO-15		9/29/2022	CJR	1
Toluene	97	ug/m3	0.184	0.585	1	TO-15		9/29/2022	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		9/29/2022	CJR	1
1,1,1-Trichloroethane	0.92	ug/m3	0.249	0.793	1	TO-15		9/29/2022	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		9/29/2022	CJR	1
Trichloroethene (TCE)	1.61	ug/m3	0.237	0.754	1	TO-15		9/29/2022	CJR	1
Trichlorofluoromethane	1.91	ug/m3	0.337	1.07	1	TO-15		9/29/2022	CJR	1
Trichlorotrifluoroethane	0.77 "J"	ug/m3	0.402	1.28	1	TO-15		9/29/2022	CJR	1
1,2,4-Trimethylbenzene	20.3	ug/m3	0.283	0.899	1	TO-15		9/29/2022	CJR	1
1,3,5-Trimethylbenzene	6.8	ug/m3	0.232	0.739	1	TO-15		9/29/2022	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		9/29/2022	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		9/29/2022	CJR	1
m&p-Xylene	178	ug/m3	0.377	1.2	1	TO-15		9/29/2022	CJR	1
o-Xylene	65	ug/m3	0.218	0.695	1	TO-15		9/29/2022	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code	Comment
1	Laboratory QC within limits.
10	Linear range of calibration curve exceeded.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

